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PAGE's PRODROMUS;

AS A GENERAL

NOMENCLATURE

OF ALL

THE PLANTS, INDIGENOUS AND EXOTIC,

CULTIVATED IN THE

Southampton Botanic Gardens:

ARRANGED, ALPHABETICALLY, AS THEY ARE CONSIDERED HARDY OR TENDER TO THE CLIMATE OF BRITAIN,

UNDER THEIR DIFFERENT CHARACTERS OF

TREES, SHRUBS, HERBACEOUS, &c.

THE GENERIC AND SPECIFIC NAMES, AFTER THE LINNÆAN SYSTEM;
WITH THE ENGLISH NAMES,
PROPAGATION, SOIL, HEIGHT, TIME OF FLOWERING, NATIVE COUNTRY,
&c. &c.

ALSO, OCCASIONAL HINTS FOR THEIR CULTIVATION.

AN APPENDIX,

CONTAINING

Selected Lists of Annuals; all the choicest kinds of Fruit, now in general Cultivation, with their Characters, &c.

AND

A SHORT TRACT ON THE SEXUAL SYSTEM,

From the Philosophia Botanica of Linnæus.

BY

WILLIAM BRIDGEWATER PAGE,

SOUTHAMPTON,

(From Lee and Kennedy's, Hammersmith)

NURSERYMAN, SEEDSMAN, and FLORIST, (by SPECIAL APPOINTMENT)

TO

Prince Leopold and the late Princess Charlotte.

LONDON:

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1818.

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TO

HIS SERENE HIGHNESS

THE PRINCE LEOPOLD,

IN

GRATEFUL ACKNOWLEDGEMENT

OF THE

HIGH HONOUR OF HIS GRACIOUS PATRONAGE,

THE FOLLOWING PAGES

ARE,

WITH THE UTMOST DEFERENCE,

Inscribed,

BY

HIS DEVOTED AND FAITHFUL SERVANT,

WILLIAM BRIDGEWATER PAGE.

Southampton,
March, 1818.

PREFACE.

It will be both decorous and proper, in the author, as an excuse for this undertaking, at so early a period of his business, to explain the necessity and intention of it. Finding the impossibility of making individual applications, personally, from the constant and hourly attention his multifarious profession requires, his friends suggested this plan, as the best, to make himself known to those who were likely to honour him with their commands. He has, likewise, hopes he may claim their attention to it, from some little novelty it may contain, more than most of the recent publications of a similar character, as Botanical Catalogues of the Public Gardens at Cambridge, Liverpool, Kew, Dublin, &c., all of them arranged systematically; and that it will be acceptable to the public, although constructed upon less scientific principles, but much more simple ones, for general use. For by throwing the various charactered plants to their congeners in natural affinities; the Planter or Gardener, may, with all possible despatch, find such plants associated, from which to cull those may best suit his immediate purpose; or the exotic Gardener, his desiderata; without having occasion to search farther, or more, than to the particular end he then has in view.

The alphabetical method is adopted, as the readiest for practice, the whole being divided, in reference to their cultivation, into three parts; first as Hardy, second Greenhouse, third Hothouse.

These have each, again, their several sub-divisions; as Trees, Shrubs, Evergreens, Climbers, Herbaceous Plants, Grasses, Bulbs, Succulents, Aquatics, and Biennials.

No doubt some objection may be made to the number of sub-divisions, separating the species, of some Genera, so much; but, as, in the Indexes, a reference is made to each page where the Genus is mentioned, this little inconvenience, it is hoped, will be more than compensated, by the facility such arrangement will give to the general design of the work.

The time at which Exotic Plants have been introduced to Britain he has omitted, though adopted in most of the late Catalogues; the reason is, the information being derived from such vague sources, as well as the thing in itself being of little moment (even could the true date be discovered) to most readers, and of none to Gardeners.

Some apology is due for an attempt at giving the height of plants, a thing so very indeterminate, when they may have attained their full growth; but, as every one the least conversant in the business is aware, that soil and situation is paramount in this; so, what is here proposed, is that height to which they may attain in a favourable soil, &c.

To this end, therefore, is added, as far as experience and the most approved documents which can be procured extend, the proper pabulum for each: which, perhaps, may be of some use in directing the young Gardener, if not the more experienced Cultivator.

ILLUSTRATION OF THE NOTICES AND ABBREVIATIONS

MADE USE OF IN THE COURSE OF THE WORK.

After the Latin and English Name of each Plant is marked, numerically, the Class and Order to which it belongs, according to the Sexual System of Linnæus; next, the best practice for its increase; then, the month in which it flowers in Britain; to this follow, the most suitable soil for its culture, the height to which it may attain in maturity, and lastly, the country where the plant is found indigenous.

The linear marks at the head of each column, and also those within the margin, govern the implied character, as marked in the antecedent line above, until a new mark occurs. The varieties are also noted by a similar sign, immediately under the species to which they belong.

ABBREVIATIONS, &c.

Cl.—Class.
Or.—Order.
Prop.—Propagation.
Flow.—Time of Flowering.
Hgt.—Height.
Country.—Native Country.
fr.—Fruit Tree.
ev.—Evergreen.
fo.—Forest Tree.
or.—Ornamental Tree.

Bud.—by Budding.
Gra.—Grafting.
G. A.—Grafting by approach.
Cut.—Cuttings.
Lay.—Laying.
Root.—Roots.
Seed.—Seeds.
Suc.—Suckers.

S. L.—Sandy loam, or light hazel loam.
H. L.—Heavy loam, or loam approaching to clay.
S. P.—Sandy peat, or, as a substitute, leaf mould.
C. P.—Common bog, or black moor earth.
R. M.—Rich mould, or a mixture of rotten dung and loam.
P. L.—Peat and loam mixture, most peat, as 2 to 1.
L. P.—Loam and peat mixture, most loam, as above.
M. S.—Moist land, or boggy ground.
Com.—Any common earth.

C. G. H.—Cape of Good Hope.
N. Hol.—New Holland.
W. Ind.—West India Islands.
E. Ind.—East Indies, or continent of India.
S. Am.—South America, within the Tropics.
N. Am.—North America, from Pensylvania to New England.
S. Eu.—South of Europe.
N. Eu.—North of Europe.

An asterisk (*) is placed before the more tender plants, amongst those called Hardy; also, for the same purpose, before the most tender of those consigned to the Greenhouse or Hothouse; and before the sorts of Fruits, as being those the most approved.

A FEW RULES,

OFFERED AS A GUIDE TO YOUNG GARDENERS, &c.

FOR THE JUST

Pronunciation of Botanical Terms.

Sign for a long (ē) *and short* (ĕ) *Syllable. Accent* (′).

A vowel before two consonants is long, as Anēthum, Cerāstium, Callitrīché, Chiocōcca, Diūrnum. The e final, is always sounded full; as Elatiné, Agavé, Argemoné, Edulé. Ch, as derived from the Greek, is pronounced like K; as Chlora, Klora—Cochliaria, Cokliaria. The diphthongs are long; as Ipomœa, Hymenæa. A vowel preceding another vowel is usually short; as in A′pĭum, A′llĭum, A′rdŭina. As an exception to this, however, and which frequently occurs, is the e when coming before a vowel in the last syllable; as Olēa, Lutēa, Rosēa, Juncēus, Limēum. The vowel in the last syllable but one, is either long or short in words ending as below, for specific names through the three genders.

LONG.			SHORT.		
mas.	*fem.*	*neut.*	*mas.*	*fem.*	*neut.*
Triviālis	is	é	Barbărus	a	um
Americānus	a	um	Pomĭfĕrus	a	um
Vulgāris	is	é	Lanigĕrus	a	um
Spicātus	a	um	Saxatĭlis	is	é
Rosēus	a	um	Opposĭtus	a	um
Canīnus	a	um	Virĭdis	is	é
Æstīvus	a	um	Indĭcus	a	um
Crinītus	a	um	Viscĭdus	a	um
Triflōrus	a	um	Minĭmus	a	um
Trigōnus	a	um	Luteŏlus	a	um
Formōsus	a	um	Dichotŏmus	a	um
Retūsus	a	um	Patŭlus	a	um
Hirsūtus	a	um	Coagŭlans, &c.		

REFERENTIAL TABLE OF CONTENTS.

FIRST DIVISION.—HARDY PLANTS.

	Page.		Page.
Trees	9	Aquatics	93
Deciduous Shrubs	16	Marsh Plants	95
Evergreen Shrubs	33	Biennials	97
Climbing Shrubs	41	Latin Index	105
Herbaceous Plants	44	English Index	109
Grasses	82	Calculation for Planting, and	
Plants used in Agriculture	85	Errata	113
Bulbous-rooted Plants	88		

SECOND DIVISION.—GREENHOUSE PLANTS.

Tree and Shrubs	115	Herbaceous Plants	179
Directions for raising Heaths	127	Latin Index	187
Climbing Plants	162	English Index	191
Succulent Plants	164	Directions for Potting, and	
Bulbous-rooted Plants	172	Errata	193

THIRD DIVISION.—HOTHOUSE PLANTS.

Trees and Shrubs	195	Aquatics	227
Climbing Plants	214	Reedy Plants	228
Succulent Plants	217	Latin Index	230
Bulbous-rooted Plants	221	English Index	233
Herbaceous Plants	223		

APPENDIX.—ANNUALS.

Hardy	235	Tender	245
Half Hardy	242	Esculent, or Kitchen Garden	247

CATALOGUE OF FRUIT TREES.

Apples	252	Plums	259
Pears	255	Vines	260
Peaches and Nectarines	257	Figs and Gooseberries	261
Apricots and Cherries	258	Raspberries, Strawberries, &c.	262

REVIEW of the SEXUAL SYSTEM of BOTANY 265

REFERENTIAL TABLE OF CONTENTS.

FIRST DIVISION.—HARDY PLANTS.

Trees - - - - - - - - - - 9
Deciduous Shrubs - - - - - 16
Evergreen Shrubs - - - - - 25
Climbing Shrubs - - - - - 41
Herbaceous Plants - - - - - 43
Grasses - - - - - - - - 89
Plants used in Agriculture - - 95
Bulbous-rooted Plants - - - 98

SECOND DIVISION.—GREENHOUSE PLANTS.

Trees and Shrubs - - - - - 115
Directions for raising Deciduous Plants - - - - - - - 127
Climbing Plants - - - - - 128
Succulent Plants - - - - - 134
Bulbous-rooted Plants - - - 137

THIRD DIVISION.—HOTHOUSE PLANTS.

Trees and Shrubs - - - - - 163
Climbing Plants - - - - - 213
Succulent Plants - - - - - 217
Bulbous-rooted Plants - - - 221
Herbaceous Plants - - - - - 225

APPENDIX.—ANNUALS.

Hardy - - - - - - - - - 235
Half Hardy - - - - - - - 242

Tender - - - - - - - - 245
Kitchen, or Kitchen Garden 257

CATALOGUE OF FRUIT TREES.

Apples - - - - - - - - - 258
Pears - - - - - - - - - 285
Peaches and Nectarines - - - 297
Apricots and Cherries - - - 298

Plums - - - - - - - - - 299
Vines - - - - - - - - - 300
Figs and Gooseberries - - - 301
Raspberries, Strawberries, &c. 302

Review of the Sexual System of Botany - - - - - - - - 305

FIRST DIVISION,

PLANTS THAT WILL ENDURE THE SEVERITY OF A BRITISH WINTER, WITHOUT PROTECTION;

Subdivided into Nine Sections.

1 *Trees,*	4 *Climbing Shrubs,*	7 *Bulbs,*
2 *Deciduous Shrubs,*	5 *Herbaceous Plants,*	8 *Aquatics, and*
3 *Evergreen Shrubs,*	6 *Grasses,*	9 *Biennials.*

SECTION I.—TREES.

			Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
	ACER,	MAPLE.	23. 1.					
fo.	Campestre.	Common		Seed	May	Com:	25.	*Britain.*
or.	— fol: arg:	— Silver-striped		Lay:	——	——	20.	——
—	dasycarpum.	Sir G. Wager's		——	——	S. L.	25.	*N. Am.*
—	hybridum.	Bastard		——	—	——	—	——
—	lobatum.	Lobe-leaved		——	——	——	—	——
—	montanum.	Mountain		——	——	——	—	——
—	negundo.	Ash-leaved		——	——	——	—	——
fo.	Opalus.	Italian		——	——	Com.	50.	*Italy.*
or.	pensylvanicum.	Striped-bark		——	——	S. L.	25.	*N. Am.*
fo.	Platanoides.	Norway		Seed	June	Com:	50.	*Europe.*
or.	— laciniatum.	Cut-leaved		Lay:	——	——	30.	——
fo.	Pseudoplatanus.	Sycamore		Seed	——	——	50.	——
or.	— fol: arg:	— Silver-striped		Lay:	——	——	30.	——
—	— fol: aur:	— Gold-striped		——	——	——	—	——
—	rubrum.	Scarlet		——	——	S. L.	20.	*N. Am.*
fo.	sacharinum.	Sugar		Seed	——	——	40.	——
or.	Tartaricum.	Tartarian		Lay:	May	Com:	20.	*Tartary.*
	ÆSCULUS,	HORSECHESNUT.	7. 1.					
fo.	Hippocastanum.	Common		Seed	May	Com:	40.	*Asia.*
or.	— fol: aur:	— Gold-striped		Gra:	——	——	—	——
—	— fol: arg:	— Silver-striped		——	——	——	—	——
—	flava.	Yellow		——	June	S. L.	20.	*Carolina.*
—	pavia.	Scarlet		——	——	——	—	——
—	— rosea.	— Pale		——	——	——	—	——
	AILANTHUS,	AILANTHUS.	23. 1.					
or.	glandulosa.	Chinese		Suc:	Aug:	S. L.	25.	*China.*

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
AINUS,	ALDER.	21. 4.					
fo. glutinosa.	Common		Seed	May	M.S.	25.	*Britain.*
or. — laciniata.	— Cut-leaved		Lay:	—	—	—	—
— — quercifolia.	— Oak-leaved		—	—	—	—	—
— — spinulosa.	— Prickly-leaved		—	—	—	—	—
— oblongata.	Turkey		—	—	—	20.	*Austria.*
— — eliptica.	— Oval-leaved		—	—	—	—	—
AMYGDALUS,	ALMOND.	22. 6.					
fr. Communis.	Common sweet		Seed	May	H.L.	15.	*Persia.*
— — amara.	Bitter		—	—	—	—	—
— Persica.	Peach		Bud:	—	—	—	—
or. — fl: pleno.	— Double blossom		—	—	—	—	—
fr. — fruc: glab:	— Nectarine		—	—	—	—	—
BETULA,	BIRCH.	21. 7.					
fo. alba.	Common		Seed	Apr.	Com:	40.	*Britain.*
or. — pendula.	— Weeping		—	—	—	—	—
— daurica.	Daurian		Lay:	May	—	30.	*Dauria.*
fo. excelsa.	Tall		Seed	—	—	60.	*N. Am.*
— lenta.	Canada		Lay:	June	—	50.	—
— nigra.	Black		—	—	—	60.	—
— papyracea.	Paper		—	—	—	50.	—
— populifolia.	Poplar-leaved		—	July	—	30.	—
— rubra.	Red		—	June	—	40.	—
CARPINUS,	HORNBEAM.	21. 7.					
or. Americana.	American		Seed	May	Com:	20.	*N. Am.*
fo. Betulus.	Common		—	—	—	30.	*Britain.*
— — incisa.	— Cut-leaved		Lay:	—	—	15.	—
CASTANEA,	CHESNUT.	21. 7.					
fr. vesca.	Sweet Spanish		Seed	June	S.L.	50.	*Britain.*
or. — fol: aur:	— Gold-striped		Gra:	—	—	20.	—
— — fol: arg:	— Silver-striped		—	—	—	—	—
— — heterophylla.	— Various-leaved		—	—	—	—	—
— — fol: lucidis.	— Shining-leaved		—	—	—	—	—
CATALPA,	CATALPA.	2. 1.					
or. syringæfolia.	Lilac-leaved		Seed	June	P.L.	20.	*Britain.*
CELTIS,	NETTLE-TREE.	23. 1.					
or. Australis.	European		Seed	May	Com:	40.	*S. Eu.*
— Occidentalis.	American		Lay:	—	—	20.	*N. Am.*
— Orientalis.	Oriental		—	—	—	15.	*Levant.*
CERCIS,	JUDAS-TREE.	10. 1.					
or. Canadensis.	American		Seed	May	S.L.	18.	*N. Am.*
— siliquastrum.	European		—	—	—	20.	*S. Eu.*
— — fl: alb:	— White-flowered		Lay:	—	—	—	—
CRATÆGUS,	HAWTHORN.	12. 2.					
or. acerifolia.	Maple-leaved		Bud:	May	Com:	20.	*N. Am.*
— apiifolia.	Parsley-leaved		—	—	—	—	—
— Azarolus.	Azerole		—	—	—	—	—
— coccinea.	Scarlet-fruited		—	—	—	—	—
— cordifolia.	Heart-leaved		—	—	—	—	—
— Crus Galli.	Cockspur		—	—	—	—	—
— — pyracanthi fol:	— Pyracantha-lvd		—	—	—	—	—
— — salicifolia.	— Willow-leaved		—	—	—	—	—

			Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
	CRATÆGUS.	HAWTHORN.	12. 2.					
or.	elliptica.	Oval-leaved		Bud:	May	Com:	20.	*N. Am.*
—	fissa.	Split-leaved		——	——	——	—	——
—	flava.	Yellow		——	——	——	—	——
—	glandulosa.	Hollow-leaved		——	——	——	—	——
—	grossularifol:	Gooseberry-leav'd		——	——	——	—	——
—	hybrida.	Hybrid		——	——	——	—	——
—	incisa.	Cut-leaved		——	——	——	—	——
—	nigra.	Black-fruited		——	——	——	—	——
—	odoratissima.	Constantinople		——	June	——	—	*Greece.*
fo.	Oxycantha.	— Common white		Seed	May	——	—	*Britain.*
or.	— aurea.	— Yellow berried		Bud:	——	——	—	——
—	— pleno.	— Double		——	——	——	—	——
—	— præcox.	— Glastonbury		——	Feb:	——	—	——
—	— rosea.	— Scarlet		——	May	——	—	——
—	— fol: var:	— Striped-leaved		——	——	——	—	——
—	parvifolia.	Small-leaved		——	——	——	15.	*N. Am.*
—	punctata.	Spotted		——	——	——	—	——
—	pyrifolia.	Pear-leaved		——	——	——	—	——
—	sanguinea.	Bloody		——	——	——	—	——
—	spathulata.	Spathula-leaved		——	——	——	—	——
—	spinosissima.	Most-prickly		——	——	——	—	——
—	splendens.	Shewy		——	——	——	—	——
fr.	tanacætifolia.	Tansey-leaved		——	——	——	20.	*Greece.*
	CUPRESSUS,	CYPRESS.	21. 8.					
or.	disticha.	Deciduous		Seed	May	S. P.	30.	*N. Am.*
	CYTISSUS,	LABURNUM.	17. 4.					
or.	Laburnum.	Common		Seed	June	Com:	30.	*S. Eu.*
—	Alpinus.	Scotch		——	——	——	—	——
	DIOSPYRUS,	DATE-PLUM.	23. 2.					
or.	Lotus.	European		Lay:	June	S.L.	20.	*Italy.*
—	Virginiana.	Pishemin-Plum		Seed	——	——	—	*N. Am.*
	EUONYMUS,	SPINDLE-TREE.	5. 1.					
fo.	Europæus.	Common		Seed	May	S.L.	15.	*Britain.*
or.	— fol: aur:	— Gold blotched		Lay:	——	——	—	——
—	— fruc: alb:	— White-fruited		——	——	——	8.	——
—	— fruc: pall:	— Pale-fruited		——	——	——	—	——
—	latifolius.	Broad-leaved		——	——	——	10.	*Austria.*
	FAGUS,	BEECH.	2. 7.					
or.	ferruginea.	Broad-leaved		Lay:	June	S.L.	30.	*N. Am.*
fo.	sylvatica.	Common		Seed	May	Com:	70.	*Britain.*
or.	— fol: aur:	— Gold-striped		Gra:	——	——	30.	——
—	— fol: arg:	— Silver-striped		——	——	——	—	——
—	— purpurea.	— Purple-leaved		Lay:	——	——	—	——
—	— cuprea.	— Copper-leaved		——	——	——	—	——
	FRAXINUS,	ASH.	23. 2.					
fo.	Americana.	White American		Gra:	May	Com:	20.	*N. Am.*
—	— pubescens.	Black American		——	——	——	—	——
—	— rubra.	Red American		——	——	——	—	——
—	Excelsior.	Common		Seed	——	——	70.	*Britain.*
—	— altissima.	— Tallest		——	——	——	—	——
or.	— pendula.	— Weeping		Lay:	——	——	—	——

			Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
	FRAXINUS,	ASH.	23. 2.					
or.	— simplicifolia.	— Entire-leaved		Gra:	May	Com:	30.	*Britain.*
—	— stricta.	— Striped-bark		—	—	—	—	—
—	— variegata.	— Variegated		—	—	—	—	—
	GLEDITSCHIA,	GLEDITSCHIA.	23. 2.					
or.	triacanthos.	Three-thorned		Seed	July	S. L.	30.	*N. Am.*
	GYMNOCLADUS,	BONDUC.	22. 9.	—	—	—	—	—
or.	Canadensis.	Canada		Root	—	—	20.	—
	JUGLANS,	WALNUT.	21. 7.					
fr.	alba.	White Hickery		Seed	May	Com:	30.	*N. Am.*
—	angustifolia.	Narrow-leaved		—	—	—	—	—
—	cinerea.	Shell-bark		—	—	—	—	—
—	compressa.	Flat-fruited		—	—	—	—	—
—	nigra.	Black		—	—	—	—	—
—	olivæformis.	Illenois-nut		—	—	—	—	—
—	regia.	Common		—	—	—	50.	*Persia.*
—	— major.	— French		—	—	—	—	—
	LAURUS,	LAUREL.	9. 1.					
or.	Sassafras.	Sassafras-Tree		Seed	June	S.L.	15.	*N. Am.*
	LIQUIDAMBAR,	LIQUIDAMBAR.	21. 7.					
or.	styraciflua.	Maple-leaved		Seed	April	S,L.	30.	—
	LIRIODENDRON,	TULIP-TREE.	13. 5.					
or.	tulipifera.	Common		Seed	July	S,L.	60.	*N. Am.*
—	— integrifolia.	— Entire-leaved		—	—	—	—	—
	MAGNOLIA,	MAGNOLIA.	13. 6.					
or.	acuminata.	Blue-flowered		Lay:	June	S.L.	25.	*N. Am.*
—	cordifolia.	Heart-leaved		—	—	—	—	—
—	tripetala.	Umbrella		—	—	—	30.	—
	MESPILUS.	MEDLAR.	12. 4.					
fr.	germanica.	Upright		Gra:	May	H.L.	12.	*Britain.*
—	— diffusa.	— Weeping		—	—	—	—	—
	MORUS,	MULBERRY.	21. 4.					
or.	alba.	White		Lay:	June	Com:	30.	*China.*
fr.	nigra.	Common		—	—	—	—	—
	NYSSA,	TUPELO-TREE,	23. 2.					
or.	aquatica.	Water		Lay:	June	S.L.	30.	*N. Am.*
—	montana.	Mountain		—	—	—	20.	—
	OSTRYA,	HOP-HORNBEAM.	21. 7.					
or.	virginica.	Virginian		—	—	—	—	—
—	vulgaris.	Common		—	—	—	—	—
	PINUS,	PINE.	21. 8.					
fo.	Abies.	Com: Spruce Fir		Seed	April	S.L.	100	*N. Eu.*
—	— alba.	— Whi: Spruce F:		—	—	—	50.	—
—	— nigra.	— Blk: Sruce F:		—	—	—	—	—
—	— rubra.	— Red Spruce F:		—	—	—	—	—
—	Balsamea.	Balm of Gilead F:		—	May	—	—	—
or.	canadensis.	Hemloc Spruce F:		—	—	—	30.	*N. Am.*
—	Cedrus.	Cedar of Lebanon		—	—	—	60.	*Levant.*
—	inops.	Jersey		—	—	—	50.	*N. Am.*
fo.	Larix.	Common Larch		—	—	—	—	*Switz.*
or.	— microcarpa.	— Red Larch		—	Mar:	—	80.	*N. Am.*
—	— pendula.	— Black Larch		—	—	—	30.	—

			Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
	PINUS,	PINE.	21. 8.					
fo.	Picea,	Silver Fir		Lay:	Mar:	S.L.	30.	*N. Am.*
—	Pinaster,	Pinaster		——	May	——	60.	*N. Eu.*
—	Pinea.	Stone-pine		——	——	——	40.	*S. Eu.*
or.	pungens,	Prickly-coned		——	——	——	—	*N. Am.*
—	resinosa,	Pitch-pine		——	——	——	50.	——
—	rigida.	Three-leaved		——	——	——	80.	——
fo.	Strobus.	Weymouth		——	——	——	50.	——
—	Sylvestris.	Scotch Fir		——	April	——	80.	*Britain.*
or.	— Banksiana,	Hudson's Bay		——	May	——	60.	*Hud. Bay.*
—	— maritima.	— Sea-pine		——	——	——	40.	*S. Eu.*
—	Tæda.	Frankincense		——	——	——	30.	*N. Am.*
—	variabilis,	Two & three leaved		——	——	——	40.	——
	PLATANUS,	PLANE.	21. 7.					
fo.	occidentalis.	American		Cut:	May	Com:	70.	*N. Am.*
—	— acerifolia.	— Spanish		——	——	——	—	——
—	Orientalis.	Oriental		——	——	——	50.	*Levant.*
or.	— cuniata.	— Wave-leaved		——	——	——	—	——
	POPULUS,	POPLAR.	22. 6.					
fo.	alba.	Abele Tree		Suc:	Mar:	Com:	40.	*Britain.*
or.	angulata.	Carolina		Cut:	May	——	—	N. *Am.*
fo.	balsamifera.	Balsam		——	April	——	—	*N. Am.*
or.	candicans.	Heart-leaved		Gra:	Mar:	——	20.	——
fo.	canescens.	Common white		Suc:	——	——	40.	*Britain.*
—	dilatata.	Lombardy		Cut:	Mar:	Com:	70.	*Italy.*
—	græca,	Athenian		——	——	——	40.	*Greece.*
or.	heterophylla.	Various-leaved		Gra:	——	——	20.	*N. Am.*
—	lævigata.	Smooth-leaved		——	——	——	30.	——
fo.	monolifera.	Canadian		Cut:	May	——	—	——
—	nigra.	Black		——	Mar:	——	—	*Britain.*
or.	pendula.	Weeping		——	——	——	20.	*N. Am.*
fo.	tremula.	Aspen		Suc:	——	——	50.	*Britain.*
or.	trepida.	Trembling		Cut:	——	——	30.	*N. Am.*
	PRUNUS,	PLUM.	12. 1.					
fr.	Armeniaca.	Apricot		Gra:	April	L.M.	15.	*Persia.*
—	avium.	Wild Cherry		Seed	——	Com:	50.	*Britain.*
—	Cerasus.	Cultivated Cherry		Gra:	——	S.L.	20.	*Persia.*
—	domestica.	Cultivated Plum		——	——	R.M.	20.	*S. Eu.*
—	nigra.	Black Cherry		——	——	Com:	—	*N. Am.*
or.	Padus.	Bird Cherry		Lay:	——	——	30.	*Britain.*
—	— rubra.	Cornish Bird do.		——	——	——	—	——
—	pensylvanica.	Pensylvanian do.		Seed	——	——	—	*N. Am.*
—	serotina.	Late-flowering		Lay:	June	——	—	——
fr.	spinosa.	Sloe		Seed	Mar:	Com:	15.	*Britain.*
	PYRUS,	PEAR.	12. 3.					
or.	angustifolia.	Narrow-leaf		Gra:	April	Com:	20.	*N. Am.*
fo.	Aria.	White Beam		——	——	——	40.	*Britain.*
or.	— dentata.	— Swedish		——	——	——	—	*Sweden.*
—	baccata.	Small-fruited Crab		——	——	——	15.	*Siberia.*
fr.	communis.	Common Pear		——	——	——	20.	*Britain.*
or.	— fl: pleno.	— Double-blossom		——	——	——	—	——
—	— fol: var:	— Striped-leaf		——	——	——	—	——

			Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
	PYRUS,	PEAR.	12. 3.					
or.	coronaria.	Sweet Crab		Gra:	April	Com:	20.	*N. Am.*
fr.	Cydonia.	Pear-shpd: Quince		Cut:	May	M.S.	15.	*N. Eu.*
—	— pomiformis.	— Apple-shaped		—	—	—	—	—
—	malus.	Common Apple		Gra:	—	R.M.	20.	*Britain.*
or.	Pollveria.	Wooley-lvd: Pear		—	May	Com:	15.	*N. Eu.*
—	prunifolia.	Siberian Crab		—	—	—	20.	*Siberia.*
—	salicifolia.	Willow-leaved		—	—	—	—	—
—	spectabilis.	Chinese Crab		—	—	—	—	*China.*
fr.	torminalis.	Wild Service		Seed	—	—	50.	*Britain.*
	QUERCUS,	OAK.	21. 7.					
or.	alba.	White		Seed	May	S.L.	40.	*N. Am.*
—	aquatica.	Water		—	—	—	—	—
—	— attenuata.	— Narrow-leaved		—	—	—	—	—
—	— heterophyllus.	— Various-leaved		—	—	—	—	—
—	— indivisus.	— Entire-leaved		—	—	—	—	—
—	— longifolius.	Long-leaved		—	—	—	—	—
—	candida.	Hoary		—	—	—	—	—
fo.	cerris.	Turkey		—	—	—	50.	*S. Eu.*
or.	exoniensis.	Lucombe's		Gra:	—	—	—	—
—	— Turneri.	— Turner's		—	—	—	—	—
—	— latifolius.	— Broad-leaved		—	—	—	—	—
—	coccinea.	Scarlet		Seed	—	—	—	*N. Am.*
—	— montana.	— Mountain		—	—	—	—	—
—	— elongata.	— Downy-leaved		—	May	—	40.	—
—	— falcata.	— Scymitar-lvd:		—	—	—	—	—
fo.	ilex.	Evergreen		—	—	—	60.	*S. Eu.*
or.	— integrifolia.	— Entire-leaved		Gra:	—	—	—	—
—	— latifolia.	— Broad-leaved		—	—	—	—	—
—	nigra.	Black		Seed	—	—	—	—
—	palustris.	Swamp		—	—	—	—	—
—	phellos.	Willow-leaved		—	—	—	—	—
—	prinus.	Chesnut-leaved		—	—	—	—	—
—	— latifolia.	— Broad		—	—	—	—	—
—	— longifolia.	— Long		—	—	—	—	—
fo.	robur.	Common		—	April	H.L.	60.	*Britain.*
—	— fruc: sessile.	— Sessile-fruited		—	—	—	40.	—
—	rubra.	Red		—	—	S.L.	—	*N. Am.*
—	— montana.	— Mountain		—	—	—	—	—
or.	tinctoria.	Dyer's		—	—	—	—	—
	RHAMNUS,	BUCKTHORN.	5. 1.					
fo.	catharticus.	Sea		Lay:	June	Com:	15.	*Britain.*
—	frangula.	Berry-bearg: Alder		Seed	April	—	12.	—
	ROBINIA,	ACACIA.	17. 4.					
fo.	pseud-acacia.	Common		Seed	June	S.L.	40.	*N. Am.*
or.	viscosa.	Clammy-stem'd		Gra:	July	—	30.	—
	SALISBURIA,	SALISBURIA.	21. 7.					
or.	adiantifolia.	Maiden-hair Tree		Cut:	April	S.L.	20.	*Japan.*
	SALIX,	WILLOW.	22. 2.					
fo.	alba.	Common-white		Cut:	April	M.S.	40.	*Britain.*
—	amygdalina.	Peach-leaved		—	—	—	30.	—
—	babylonica.	Weeping		—	—	—	40.	*Levant.*

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
SALIX,	WILLOW.	22. 2.					
fo. caprea.	Round-leaved		Cut:	April	M.S.	30.	*Britain.*
— cineria.	Gray		——	——	——	15.	——
— fragilis.	Crack		——	——	——	——	——
— hastata.	Halbert-leaved		——	——	——	——	——
— Helix.	Rose		——	——	——	——	——
— hermaphroditica.	Hermaphrodite		——	——	——	——	——
— pentandra.	Bay-leaved		——	——	——	15.	——
— triandra.	Triandrous		——	——	——	30.	——
— vitellina.	Golden Osier		——	——	——	15.	——
SAMBUCUS,	ELDER-TREE.	5. 3.					
fr. nigra.	Common		Cut:	June	Com:	15.	*Britain.*
SOPHORA,	SOPHORA.	10. 1.					
or. japonica.	Japonese		Seed	July	S.L.	40.	*Japan.*
SORBUS,	SERVICE-TREE.	12. 3.					
fo. aucuparia.	Mountain Ash		Seed	June	Com:	30.	*Britain.*
— domestica.	True		——	——	——	60.	——
— hybrida.	Bastard		——	——	——	40.	——
TAXUS,	YEW-TREE.	22. 13.					
fo. baccifera.	Common		Seed	Mar:	Com:	25.	*Britain.*
TILIA,	LIME.	13. 1.					
fo. alba.	White		Lay:	July	Com:	30.	*S. Eu.*
or. americana.	Broad-leaved		——	——	——	——	*N. Am.*
fo. europæa.	Common		——	June	——	50.	*Britain.*
— — corallina.	— Red-twigged		——	——	——	——	——
or. pubescens.	Downy-leaved		——	July	——	20.	*Carolina.*
ULMUS,	ELM.	5. 2.					
or. americana.	American-red		Seed	April	Com:	40.	*N. Am.*
— — alba.	— White		——	——	——	——	——
— — pendula.	— Drooping		——	——	——	——	——
— campestris.	English		Lay:	——	——	80.	*Britain.*
— fol: var:	— Striped-leaf		——	——	——	——	——
— — sativa.	— Cornish		——	——	——	40.	——
— montana.	Wytch or Scotch		Seed	——	——	——	——
— nemoralis.	Hornbeam-leaved		Lay:	——	——	——	*N. Am.*
— suberosa.	Dutch		——	——	——	——	*S. Eu.*

DECIDUOUS SHRUBS.

DIVISION I.—SECTION II.

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
ACER,	MAPLE,	23. 1.	——	——	——	—	
monspessulanum.	Montpellier		Lay:	May	Com:	8.	*S. France.*
ÆSCULUS,	HORSECHESNUT.	7. 1.					
aculeata.	Spiny-fruited		Lay:	June	S.L.	8.	*N. Am.*
humilis.	Dwarf		——	July	——	4.	———
macrostachya.	Large-spiked		——	Aug:	——	8.	———
parviflora.	Small-flowered		——	——	——	6.	———
ALNUS,	ALDER.	21. 4.					
pumila.	Dwarf		Lay:	June	Com:	8.	*N. Am.*
AMORPHA,	BASTARD INDIGO.	17. 4.					
* fruticosa.	Shrubby		Seed	July	S.P.	8.	*Carolina.*
AMYGDALUS,	ALMOND.	12. 1.					
communis pl:	Com: Double		Bud:	May	S.L.	8.	*Persia.*
nana.	Dwarf		——	——	——	4.	*Tartary.*
persica nana.	Dwarf Peach		——	——	——	2.	*Persia.*
— fl: pleno.	Dble:-flow: Peach		——	——	——	8.	———
pumila pleno.	Double Dwarf		Lay:	——	——	4.	*Africa.*
orientalis.	Silver-leaved		Bud:	——	——	6.	*Levant.*
siberica.	Siberian		Lay:	——	——	—	*Siberia.*
sinensis.	Chinese		Bud:	——	——	—	*China.*
ANDROMEDA,	ANDROMEDA.	10. 1.					
* arborea.	Sorrel Tree		Seed	July	S.P.	10.	*N. Am.*
canescens.	Downy		Lay:	June	——	3.	———
cassinifolia.	Cassine-leaved		——	July	——	4.	*Carolina.*
dealbata.	Whitened-leaved		——	——	——	—	———
frondosa.	Green-stemm'd		——	——	——	3.	*N. Am.*
globulifera.	Globe-flowered		——	June	——	—	———
mariana.	Maryland		——	July	——	1½.	———
— lanceolata.	Oblong-leaved		——	——	——	—	———
paniculata.	Panicled		Seed	June	——	3.	———
— undulata.	— Wave-leaved		Lay:	——	——	—	———
pulverulenta.	Powdered		——	July	——	4.	*Carolina.*
racemosa.	Branching		Seed	——	——	3.	*N. Am.*
ANNONA,	CUSTARD APPLE.	13. 7.					
triloba.	Three-cornered		Seed	Aug:	P.L.	—	*N. Am.*
ARALIA,	ARALIA.	5. 3.					
* hispida.	Hispid		Root	July	P.L.	2.	———
spinosa.	Angelica Tree		——	Sept:	——	8.	———
ARISTOTELIA,	ARISTOTELIA.	11. 1.					
macqui.	Shining-leaved		Cut:	May	L.P.	4.	*Chili.*
ATRAPHAXIS,	ATRAPHAXIS.	6. 1.					
alpina.	Alpine		Lay:	June	L.P.	1.	*Alps.*

AZALEA,	AZALEA.	Cl. Or. Prop. 5. 1.	Flow.	Soil.	Hgt.	Country.
nudiflora alb:	Naked-flo: white	Lay:	June	S.P.	3.	*N. Am.*
— alba et rubra.	— Red and white					
— aurantia.	— Orange					
—— major.	—— Large-flow:		July		4.	
— bicolor.	— Two-colored					
— blanda.	— Light-flesh		June		3.	
— calendulacea.	— Light-orange		July		4.	
— canescens.	— White-leaved				3.	
— carnea.	— Flesh-colored		June			
— coccinea.	— Scarlet		July		4.	
—— crispa.	—— Crisp-flow:					
—— major.	—— Large-flow:					
—— maxima.	—— Largest-flow:					
— cuprea.	— Copper-color				3.	
—— pallida.	—— Pale-color					
—— bicolor.	—— Two-colored					
—— major.	—— Large-flow:					
— fastigiata.	— Cluster-flow:		June			
— flammea.	— Flame-colored		July		4.	
— florida.	— Bunch-flow:		June		3.	
— glauca.	— Glaucous		Aug:		4.	
—— scabra.	—— Rough-leaved					
—— serotina.	—— Late-flowered		Sept:			
— incarnata.	— Pink		June		3.	
— lutea.	— Yellow Am:		July			
—— major.	—— Large-flow:				4.	
— odorata.	— Sweet		June			
— papillionacea.	— Butterfly-flow:		July			
— purpurea.	— Purple					
— rosea.	— Rose-colored		June			
— ruberrima.	— Deep Red					
— rubra.	— Red					
—— fl: pleno.	—— Double-red		July			
—— pallido.	—— Pale Dble-red					
— ruffa.	— Dingy Red		June			
— rutilans.	— Reddish-flow:					
— staminea.	— Long-stamen'd				3.	
— villosa.	— Hairy					
pontica.	Pontic Yellow		May		6.	*Levant.*
— pallida.	— Pale Yellow					
— glauca.	— Glaucous-lvd:					
— pleno.	— Double Yellow					
tomentosa.	Downy-leaved		June		3.	*N. Am.*
variegata.	Variegated Autumn		Sept:		6.	
viscosa alba.	Clammy-lvd: White		June		2.	
— crispa.	— Crisped-flow:					
— dealbata.	— Whitened-lvd:					
— fissa.	— Split-flowered				3.	
— floribunda.	— Many-flowered					
— glabra.	— Smooth-leaved					
— hirta.	— Rough-leaved					

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
AZALEA,	AZALEA.	5. 1.					
viscosa lucida.	Clammy Shining-lvd:		Lay:	June	S.P.	3.	*N. Am.*
— odorata.	— Sweet		——	——	——	——	——
— pleno.	— Double		——	——	——	——	——
— præcox.	— Early-flowered		——	May	——	2.	——
— pubescens.	— Pubescent		——	June	——	3.	——
— pulchella.	— Pretty		——	——	——	——	——
— variegata.	— Striped-flow:		——	——	——	6.	——
BERBERIS,	BARBERRY.	6. 1.					
americana.	American		Lay:	May.	S.P.	6.	*N. Am.*
cretica.	Cretan		——	——	Com:	4.	*Crete.*
daurica.	Daurian Dwarf		——	——	——	2.	*Dauria.*
sibirica.	Siberian		——	——	——	3.	*Siberia.*
fr. vulgaris.	Common		——	May	——	6.	*Britain.*
BETULA,	BIRCH.	21. 7.					
nana.	Dwarf Smooth		——	July	Com:	8.	*Britain.*
pumila.	Dwarf Hairy		——	May	S.P.	6.	*N. Am.*
sibirica.	Siberian		——	July	Com:	20.	*Siberia.*
BROUSSONETIA,	PAPER MULBERRY.	22. 4.					
papyrifera, mas:	Male		Cut:	May	Com:	12.	*Japan.*
— fœmina.	— Female		——	——	——	——	——
CALYCANTHUS,	ALLSPICE.	12. 5.					
fertilis.	Many-flow: Dwarf		Lay:	June	S.P.	4.	*N. Am.*
floridus.	Carolina		——	——	——	6.	——
— longifolius.	— Long-leaved		——	——	——	——	——
pensylvanicus.	Pensylvanian		——	——	——	——	——
præcox.	Early-flowering		——	Jan:	——	10.	*Japan.*
— flo: albo.	— White-flowered		——	——	——	——	——
CARPINUS,	HORNBEAM.	21. 7.					
orientalis.	Eastern		Lay:	May	Com:	12.	*S. Eu.*
CASTANEA,	CHESNUT-TREE.	21. 7.					
* americana.	American		Seed	July	P.L.	12.	*N. Am.*
* pumila.	Chinquapin		——	——	——	——	——
CEANOTHUS,	NEW JERSEY TREE.	5. 1.					
americanus.	American		Seed	Aug:	P.L.	2.	*N. Am.*
* — microphylus.	— Small-leaved		Lay:	——	——	1½.	——
CELASTRUS,	STAFF-TREE.	5. 1.					
bullatus.	Scarlet-fruited		Lay:	July	S.L.	6.	*N. Am.*
CEPHALANTHUS,	BUTTONWOOD.	4. 1.					
occidentalis.	American		Seed	Aug:	S.L.	4.	*N. Am.*
CHIONANTHUS,	FRINGE-TREE.	2. 1.					
virginica.	Virginian		Lay:	June	P.L.	6.	*N. Am.*
— latifolia.	— Broad-leaved		——	——	——	——	——
CLETHRA,	CLETHRA.	10. 1.					
alnifolia.	Alder-leaved		Lay:	Aug:	S.P.	4.	*N. Am.*
acuminata.	Acuminated		——	——	——	——	——
paniculata.	Panicled		——	——	——	——	——
pubescens.	Downy-leaved		——	——	——	——	——
scabra.	Rough-leaved		——	——	——	——	——
COLUTIA,	BLADDER SENNA.	17. 4.					
arborescens.	Common		Seed	June	Com:	10.	*S. Eu.*
cruenta.	Oriental		Lay:	——	——	4.	*Levant.*
pocockii.	Pocock's		Seed	May	——	6.	——

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
COMPTONIA,	FERN-LVD: GALE.	21.3.					
asplenifolia.	Common		Suc:	Mar:	S.P.	4.	*N. Am.*
CORIARIA,	CORIARIA.	22.9.					
myrtifolia.	Myrtle-leaved		Lay:	May	Com:	6.	*S. Eu.*
CORNUS,	DOGWOOD.	3.1.					
alba.	White-berried		Lay:	June	Com:	6.	*N. Am.*
alternifolia.	Alternate-leaved		——	——	——	——	——
circinata.	Round-leaved		——	——	——	——	——
fastigiata.	Cluster-leaved		——	——	——	——	——
florida.	Large-flowered		——	May	——	4.	——
mascula.	Cornelian-Cherry.		——	Feb:	——	8.	*Austria.*
paniculata.	Panicled		——	June	——	6.	*N. Am.*
sanguinea.	Common		——	——	——	8.	*Britain.*
sericea.	Blue-berried		——	——	——	6.	*N. Am.*
siberica.	Siberian		——	July	——	——	*Siberia.*
stricta.	Upright		——	June	——	8.	*N. Am.*
— fol: varieg:	— Striped-leaved		——	——	——	——	——
CORONILLA,	CORONILLA.	17.4.					
emerus.	Scorpion Senna.		Lay:	June	Com:	3.	*Europe.*
CORYLUS,	HAZELNUT-TREE.	21.7.					
fr. americana.	Dwf: Cuckold Nut.		Lay:	Mar:	Com:	4.	*N. Am.*
— avellana.	Common		Seed	——	——	10.	*Britain.*
— — glomerata.	— Cluster		Lay:	——	——	8.	——
— — fruc: major:	— Cob-Nut.		——	——	——	——	*Spain.*
— — rubra.	— Red Filbert.		——	——	——	10.	*Britain.*
— — alba.	— White Filbert.		——	——	——	——	——
— colurna.	Constantinople		——	April	——	——	*Turkey.*
— rostrata.	Cuckold		——	——	——	——	*N. Am.*
— tubulosa.	Lambert's		——	——	——	——	*S. Eu.*
CYTISSUS,	CYTISSUS.	17.4.					
argenteus.	Silver-leaved		Seed	July	S.L.	3.	*S. France.*
austriacus.	Austrian		——	——	——	——	*Austria.*
biflorus.	Two-flowered		——	June	——	——	*Hungary*
capitatus.	Cluster-flowered		——	——	——	——	*Austria.*
divaricatus.	Clammy		——	Aug:	——	3.	*Spain.*
elongatus.	Long-spiked		Cut:	June	——	4.	*Hungary*
leucanthus.	Cream-colored		——	——	——	——	——
nigricans.	Black-rooted		Seed	July	——	3.	*Austria.*
purpureus.	Purple-flowered		——	——	——	——	——
sericeus.	Silky		Cut:	——	——	4.	*Canaries.*
sessilifolius.	Common		Seed	May	——	6.	*Italy.*
supinus.	Trailing		——	July	——	1.	*Siberia.*
triflorus.	Three-flowered		——	June	——	4.	*Spain.*
wolgaricus.	Winged-leaved		——	July	——	2.	*Siberia.*
DAPHNE,	DAPHNE.	8.1.					
alpina.	Alpine		Seed	June	P.L.	2.	*Italy.*
altaica.	Altaic		Gra:	May	——	3.	*Siberia.*
mezereum.	Mezereon-Red		Seed	Mar:	——	4.	*Britain.*
— flo: albo.	— White Mez:		——	——	——	——	——
— serotina.	— Late-flo: Mez:		Gra:	July	——	——	——
DIOSPYRUS,	DATE-PLUM.	23.2.					
lotus.	European		Seed	June	Com:	8.	*Italy.*
virginiana.	Pishamin		——	——	P.L.	12.	*N. Am.*

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
DIRCA,	LEATHERWOOD.	8. 1.					
palustris.	Marsh		Seed	Mar:	S.L.	6.	*N. Am.*
ELEAGNUS,	OLEASTER.	4. 1.					
angustifolia.	Narrow-leaved		Cut:	July	Com:	8:	*Italy.*
EUONYMUS,	SPINDLE-TREE.	5. 1.					
angustifolius.	Narrow-leaved		Lay:	June	P.L.	6.	*N. Am.*
atro-purpureus.	Purple-flowered		——	——	——	——	——
latifolius.	Broad-leaved		——	——	——	——	*Europe.*
verrucosus.	Worted		——	——	——	——	*Carolina.*
FAGUS,	BEECH.	21. 7.					
asplinifolia.	Fern-leaved		Gra:	May	S.L.	10.	*Britain.*
FICUS,	FIG-TREE.	23. 3.					
fr. carica.	Common		Lay:	June	Com:	15.	*Levant.*
FONTANASIA,	FONTANASIA.	2. 1.					
phillyrasides.	Phillrea-leaved		Cut:	Aug:	S.L.	3.	*Syria.*
FOTHERGILLA,	FOTHERGILLA.	13. 2.					
alnifolia.	Alder-leaved		Lay:	May	S.P.	4.	*N. Am.*
glauca.	Glaucous		——	——	——	——	——
speciosa.	Shewy		——	——	——	——	——
FRAXINUS,	ASH.	23. 2.					
atra.	Curled-leaved		Gra:	May	Com:	6.	*Britain.*
lentiscifolia.	China		Lay:	June	——	——	*China.*
ornus.	Flowering		——	May	——	15.	*Italy.*
pumila.	Dwarf		——	——	——	4.	*Britain.*
rotundifolia.	Manna		——	June	——	15.	*Italy.*
striata.	Striped-bark		——	——	——	10.	*Britain.*
GENISTA,	GENISTA.	17. 4.					
decumbens.	Trailing		Lay:	May	P.L.	½.	*France.*
florida.	Italian		Seed	June	Com:	6.	*Italy.*
pilosa.	Hairy Green-wood		——	May	——	——	*Britain.*
sibirica.	Siberian		Lay:	July	——	2.	*Siberia.*
tinctoria.	Dyer's-wood		Seed	——	——	3.	*Britain.*
* triquetra.	Triangular		Cut:	June	S.P.	4.	*Corsica.*
GLEDITSCHIA,	GLEDITSCHIA.	23. 2.					
sinensis.	Chinese		Lay:	July	P.L.	10.	*China.*
horrida.	Largest-spined		——	——	——	——	——
monosperma.	Water-Acacia.		Seed	——	——	20.	*N. Am.*
GORDONIA,	GORDONIA.	16. 7.					
* pubescens.	Downy-leaved		Lay.	Oct:	S.P.	4.	——
HALESIA,	SNOWDROP-TREE.	11. 1.					
diptera.	Two-winged		Lay:	May	P.L.	6.	——
tetraptera.	Four-winged		——	——	——	——	——
HAMAMELIS,	WITCH HAZEL.	4. 1.					
virginica.	Virginian		Lay:	Mar:	P.L.	10.	——
HIBISCUS,	HIBISCUS.	16. 7.					
syriacus alba.	Althæa-frutex		Lay:	Aug:	Com:	6.	*Syria.*
— fl: alb: et rub:	— Red & White A:		——	——	——	——	——
* — purpureo.	— Purple A:		——	——	——	——	——
* — rubro.	— Red A:		——	——	——	——	——
—— pleno.	—— Double A:		——	——	——	——	——
— fol: variegatis.	— Striped-leaved A:		Gra:	——	——	——	——

		Cl.	Or.	Prop.	Flow.	Soil.	Hgt.	Country.
HIPPOPHÆA,	SEA-BUCKTHORN.	22.	4.					
argentea.	Silver-leaved			Lay:	May	Com:	10.	*S. Eu.*
canadensis.	Canadian			——	June	——	—	———
rhamnoides.	Sallow-thorn.			——	May	——	12.	*Britain.*
sibirica.	Siberian			——	——	——	4.	*Siberia.*
HYDRANGEA,	HYDRANGEA.	10.	2.					
arborescens.	Shrubby			Lay:	Aug:	P.L.	6.	*N. Am.*
glauca.	Glaucous			——	——	——	4.	———
heterophylla.	Various-leaved			——	——	——	—	———
* hortensis.	Chinese			Cut:	June	——	4.	*China.*
* quercifolia.	Oak-leaved			——	July	——	—	*Florida.*
HYPERICUM,	ST. JOHN'S WORT.	18.	4.					
denticulatum.	Tooth-leaved			Lay:	June	S.L.	3.	*N. Am.*
elatum.	Tall			——	July	——	5.	———
hircinum.	Stinking			——	——	——	3.	*S. Eu.*
— minor.	— Small			——	——	——	—	———
* kalmianum.	Kalmia-leaved			Cut:	June	——	2.	*N. Am.*
* olympicum.	Olympian			Seed	——	——	4.	*Levant.*
prolificum.	Prolific			——	July	——	—	*N. Am.*
rosmarinifolium.	Rosemary-leaved			Lay:	——	——	2.	———
ITEA,	ITEA.	5.	1.					
virginica.	Virginian			Lay:	Aug:	S.P.	4.	*N. Am.*
KOELREUTERIA,	KOELREUTERIA.	8.	1.					
paniculata.	Panicled			Root	July	P.L.	10.	*China.*
LAURUS,	LAUREL.	9.	1.					
* æstivalis.	Willow-leaved			Seed	June	S.L.	6.	*N. Am.*
Benzoin.	Benjamin-Tree.			——	——	——	8.	———
LIGUSTRUM,	PRIVET.	2.	1.					
vulgare.	Common			Seed	July	Com:	10.	*Britain.*
— fruc: flavo.	— Yellow-fruited			Lay:	——	——	—	———
— fol: variegatis.	— Striped-leaved			Cut:	——	——	—	———
LIQUIDAMBAR,	LIQUIDAMBAR.	21.	7.					
imberbe.	Oriental			Lay:	May	S.L.	6.	*Levant.*
LONICERA,	HONEYSUCKLE.	5.	1.					
alpigena.	Red-berried			Lay:	May	S.L.	6.	*Levant.*
caucasica.	Caucasian			——	June	——	2.	*Asia.*
cœrulea.	Blue-berried			——	April	Com:	4.	*Switz.*
diervilla.	Yellow-flowered			——	June	——	—	*N. Am.*
nigra.	Black-berried			——	Mar:	——	—	*Switz.*
pyrenaica.	Pyrenian			——	May	——	—	*Pyranees.*
Symphoricarpus.	St. Peter's Wort.			——	Aug:	P.L.	—	*N. Am.*
tartarica.	Tartarian			——	April	Com:	—	*Tartary.*
Xylosteum.	Fly			——	——	July	—	*Britain.*
MAGNOLIA,	MAGNOLIA.	13.	5.					
auriculata.	Frasier's			Lay:	June	P.L.	15.	*N. Am.*
glauca.	Swamp			Seed	——	——	12.	———
— angustifolia.	— Willow-leaved			Lay:	——	——	—	———
* macrophylla.	Largest-leaved			Seed	July	——	20.	———
* purpurea.	Purple			Lay:	May	——	6.	*China.*
* pyramidata.	Pyramidal			Gra:	June	——	—	*N. Am.*
* speciosa.	Youlan			——	May	——	—	*China.*

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
MENZIESIA,	MENZIEZIA.	8. 1.					
ferruginea.	Rusty-leaved		Lay:	July	S.P.	3.	*N. Am.*
globularis.	Globe-flowered		——	——	——	——	——
MESPILUS,	MESPILUS.	12.4.					
Chamæ-mespilus.	Bastard Quince.		Lay:	June	Com:	8.	*Italy.*
cotoneaster.	Dwarf		——	May	——	4.	——
tomentosa.	Quince-leaved		——	——	——	——	*Europe.*
MIMOSA,	MIMOSA.	23. 1.					
arborea.	Tree		Seed	Aug:	P.L.	8.	*Levant.*
MORUS,	MULBERRY.	21. 4.					
pumila.	Dwarf		Lay:	June	R.M.	4.	*Tartary.*
rubra.	Red		——	——	S. P.	10.	*N. Am.*
tartarica.	Tartarian		——	——	Com:	——	*Tartary.*
MYRICA,	CANDLEBERRY MYRTLE	22. 4.					
cerifera.	American		Seed	May	S. P.	3.	*N. Am.*
— latifolia.	— Broad-lvd: A:		——	——	——	——	——
gale.	Sweet Gale.		Lay:	——	——	4.	*Britain.*
ONONIS,	REST-HARROW.	17. 4.					
fruticosa.	Shrubby		Seed	June	S.L.	2.	*S. Eu.*
PHILADELPHUS,	SYRINGA.	12. 1.					
coronarius.	Common		Lay:	May	Com:	8.	*S. Eu.*
— fl: pleno.	— Double		——	——	——	——	——
— fol: var:	— Striped-leaved		——	——	——	——	——
— multiflorus.	— Many-flowered		——	June	——	——	*N. Am.*
nanus.	Dwarf		——	——	——	2.	*S. Eu.*
inodorus.	Scentless		——	July	——	——	*N. Am.*
POTENTILLA,	CINQUEFOIL.	12. 5.					
floribunda.	Cluster-flowered		Lay:	June	Com:	4.	*N. Am.*
fruticosa.	Shrubby		——	——	——	——	*Britain.*
PRINOS,	WINTERBERRY.	6. 1.					
ambiguus.	Dark-leaved		Lay:	July	P.L.	4.	*N. Am.*
cassinoides.	Cassine-leaved		——	——	——	——	——
lævigatus.	Smooth-leaved		——	——	——	——	——
lanceolatus.	Spear-leaved		——	——	——	——	——
prunifolius.	Plum-leaved		——	——	——	——	——
verticillatus.	Whorled		——	——	——	6.	——
PRUNUS,	PLUM.	12. 1.					
cerasifera.	Myrobalan		Lay:	May	R.M.	8.	*N. Am.*
Chamæ-cerasus.	Bastard		——	——	S.L.	——	*Siberia.*
Chicasa.	Chicase		——	——	——	6.	*N. Am.*
depressa.	Depressed		——	——	——	4.	——
maritima.	Sea-side		——	——	——	——	——
montana.	Mountain		——	——	——	——	——
nigra.	Black		——	——	——	8.	*Canada.*
pendula.	Weeping-cherry.		Gra:	——	——	6.	*Asia.*
prostrata.	Dwf: Birch-leaved		Lay:	June	——	1.	*Levant.*
pumila.	Dwf: American		——	——	——	2.	*N. Am.*
rubra.	Red Cornish		——	——	——	6.	——
sibirica.	Siberian Apricot.		——	May	R.M.	——	*Siberia.*
susquehana.	Glaucous		——	——	S.P.	——	*N. Am.*
PTELIA,	SHRUBBY TREFOIL.	4.1.					
trifoliata.	Three-leaved		Lay:	July	Com:	4.	*N. Am.*

			Cl.	Or.	Prop.	Flow.	Soil.	Hgt.	Country.
PUNICA,	POMEGRANATE.		12.	1.					
fr. granatum.	Common				Cut:	Aug:	R.M.	10.	*S. Eu.*
* — fl: albo.	— White-flowered				——	——	——	——	*China.*
— fl: pleno.	— Double-flowered				——	——	——	——	*Europe.*
* — fl: flavo.	— Yellow-flowered				——	——	——	——	*China.*
* — longifolia.	— Long-leaved				——	——	——	——	——
PYRUS,	PYRUS.		12.	4.					
amelanchier.	Alpine				Lay:	May	Com:	6.	*S. Eu.*
americana.	American				——	——	——	——	*N. Am.*
arbutifolia.	Arbutus-leaved				Gra:	——	——	4.	——
— fruc: luteo.	— Yellow-fruited				——	——	——	——	——
— fruc: nigro.	— Black-fruited				Seed	——	——	——	——
Botryapium.	Snowy Mespilus.				Lay:	April	——	6.	——
græca.	Cretan				——	May	——	——	*Greece.*
japonica.	Japan				——	June	P.L.	—	*China.*
— fl: pleno.	— Double-flowered				——	——	——	——	——
— fl: albo.	— White-flowered				——	——	——	——	——
nivalis.	White				——	——	——	——	*Austria.*
præcox.	Early-flowering				Gra:	April	——	——	*Russia.*
pumila.	Dwarf				Lay:	——	——	2.	*S. Eu.*
sorbifolia.	Sorbus-leaved				Gra:	May	——	8.	*Siberia.*
RHAMNUS,	BUCK-THORN.		5.	1.					
alnifolius.	Alder-leaved				Lay:	May	Com:	4.	*N. Am.*
alpinus.	Apine				——	——	——	3.	——
hybridus.	Bastard				——	——	——	4.	*Siberia.*
infectorius.	Yellow-leaved				——	June	——	6.	*S. Eu.*
latifolius.	Broad-leaved				——	July	——	4.	*Azores.*
lycioides.	Boxthorn-like				——	Oct:	——	6.	*Spain.*
oleoides.	Olive-leaved				——	June	——	4.	——
pumilus.	Dwarf				——	July	——	1.	*Austria.*
repens.	Creeping				——	——	——	½.	*Hugary.*
saxatalis.	Rock				Cut:	June	——	1.	*Italy.*
virginica.	Virginian				Lay:	——	——	4.	*N. Am.*
RHODODENDRON,	RHODODENDRON.		10.	1.					
* dauricum.	Daurian				Lay:	Mar:	S.P.	3.	*Siberia.*
azaleoides.	Bastard				——	July	——	4.	*N. Am.*
RHODORA,	RHODORA.		10.	1.					
canadensis.	Canadian				——	April	P.L.	3.	*N. Am.*
RHUS,	SUMACH.		5.	3.					
* aromaticum.	Aromatic				Lay:	May	P.L.	4.	*Carolina.*
Copallium.	Lentiscus-leaved				Seed	Aug.	——	6.	*N. Am.*
Coriaria.	Elm-leaved				Lay:	July	Com:	10.	*S. Eu.*
cotinus.	Venice				——	June	——	12.	*Italy.*
elegans.	Carolina				Seed	July	P.L.	10.	*N. Am.*
glabrum.	Scarlet				Lay:	——	——	8.	——
pumilum.	Dwarf				Seed	——	——	4.	——
radicans.	Rooting Poison Oak.				Root	——	——	3.	——
suaveolens.	Sweet				Cut:	May	S.P.	—	——
Toxicodendron.	Trailing Poison Oak.				Seed	July	Com:	5.	——
Typhinum.	Virginian				——	——	——	10.	——
Vernix.	Varnish				Lay:	——	——	6.	——

		Cl. Or. Prop. Flow. Soil. Hgt. Country.
RIBES,	CURRANT.	5. 1.
alpinum.	Alpine	Cut: April Com: 3. *Britain.*
Cynosbati.	Prickly-fruited G:	—— —— S.L. 4. *Canada.*
diacantha.	Two-spined G:	Lay: May R,L. — *Siberia.*
floridum.	Large-flow: B: C:	Cut: April Com: — *N. Am.*
glandulosum.	Glandulous G:	Lay: May S.L. 1½. ——
gracile.	Slender-stemmed	—— —— —— 4. ——
fr. Grossularia.	Rough G:	Cut: April R.M. — *Europe.*
— — Uva crispa	— Smooth G:	—— —— —— — ——
missouriensis.	Missouri G:	Lay: May Com: 5. *N. Am.*
fr. nigrum.	Black C:	Cut: April R.M. — *Britain.*
oxycanthoides.	Hawthorn-lvd: G:	Lay: June Com: 3. *Canada.*
petræum.	Rock	Cut: May —— 4. *Britain.*
procumbens.	Trailing	Lay: —— M.S. ½. *Dauria.*
reclinatum.	Procumbent G:	——April Com: 2. *Germany*
resinosum.	Resinous	—— May —— 3. *Siberia.*
rubrum.	Common Red	Cut: April R.M. 4. *Britain.*
fr. — fruc: albo.	— White	—— —— —— — ——
— — fruc: roseo.	— Champagne	—— —— —— — ——
— — fol: varieg:	— Striped-leaved	—— —— —— — ——
ROBINIA,	ROBINIA.	17. 4.
altagana.	Siberian	Gra: April S.L. 3. *Dauria.*
arenaria.	Sand	Suc: —— —— 1. ——
Caragana.	Caragna	Seed May Com: 15. *Siberia.*
Chamlagu.	Shining	Gra: —— —— 4. *China.*
frutescens.	Shrubby	Lay: —— —— 2. *Russia.*
Halodendron.	Salt Tree.	Root June S.L. 6. *Siberia.*
hispida.	Rose Acacia.	Gra: May —— 10. *Carolina.*
— arborea.	— Tall	—— —— —— — ——
inermis.	Smooth	Lay: June —— 4. ——
jubata.	Bearded	Gra: —— —— 1½. *Siberia.*
macrophylla.	Large-leaved	—— —— P.L. 6. ——
microphylla.	Small-leaved	—— —— —— — ——
pygmæa.	Dwarf	Suc: April S.P. 1. ——
sericea.	Silky	Gra: —— —— 4. ——
spinosa.	Spiny	Lay: —— —— 6. *Tartary.*

The initial of the color of each Species of Rose is placed at the head of the line; viz. *w.* white, *f.* flesh, *pk.* pink or rose color, *y.* yellow, *o.* orange, *st.* striped, *p.* purple, *r.* red, *b.* brown, *l.* light, *d.* dark.

ROSÆ FL: SIMP:	SINGLE ROSES.	
ROSA,	ROSE.	12. 5.
w. alba.	Common White	Lay: June R.M. 4. *S. Eu.*
w. alpina.	Alpine White	—— —— —— 2. *Switz.*
r. — rubra.	— Red	—— —— —— —— ——
y. americana lutea.	American Yellow	—— July P.L. 4. N. *Am.*
y. — stricta.	— Upright	—— —— —— — ——
r. blanda.	Labradore	Suc: —— —— 3. ——
r. — spinis rubris.	— Red-spined	—— —— —— 2. ——
l.y. Bracteata.	Ld: Macartney's	Cut: Aug: L.P. 2. *China.*
l.y. carolineana.	Spreading Carolina	Lay: July S.P. 4. N. *Am.*

ROSÆ FL: SIMP:	SINGLE ROSES.	Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
ROSA,	ROSE.	12. 5.					
r. caucasica.	Caucasian		Lay:	June	Com:	4.	*Asia.*
d.r. centifolia.	Velvet		——	——	R.M.	3.	*Europe.*
f. cinnamomea.	Cinnamon		——	——	Com:	4.	*S. Eu.*
pk. damascena.	Damask		——	——	——	3.	——
*pk.** diversæflora.	Oblique-petaled		——	July	L.P.	1½.	*China.*
*y.** fenestrata.	Transparent		Cut:	June	S.P.	1.	*N. Am.*
r. ferox.	Hedgehog		Lay:	——	Com:	4.	*Siberia.*
r. gallica.	Officinal		——	——	——	3.	*S. Eu.*
* Grevillii.	Greville's		Cut:	——	——	—	*China.*
f. hibernica.	Irish		Suc:	——	——	1½.	*Ireland.*
*f.** indica.	China		Cut:	July	P.L.	6.	*China.*
*p.** — cærulea.	— Bluish		——	——	——	2.	——
*r.** — resplendens.	— Resplendent		——	——	——	—	——
*f.** — salicifolia.	— Willow-leaved		——	——	——	—	——
* involocrata.	Involucrate		Cut:	——	R.M.	2.	*India.*
w. kamschatica.	Kamschatka		Lay:	——	Com:	4.	*Russia.*
w. lucida.	Shining-leaved		——	——	——	2.	*N. Am.*
y. lutea.	Yellow		——	June	R.M.	3.	*S. Eu.*
y.o. — bicolor.	— Austrian		——	——	——	—	——
f. Lyonii.	Lyon's		——	July	S.P.	4.	*N. Am.*
d.p. minuta.	Smallest		——	——	Com:	3.	*Britain.*
*y.** missouriensis.	Missouri		——	——	S.P.	—	*N. Am.*
w. moschata.	Musk		——	Aug:	R.M.	6.	*Barbary.*
pk. muscosa.	Moss		——	June	——	4.	*Asia.*
f. olympica.	Olympic		——	——	Com:	6.	*Greece.*
r. pendulina.	Without Thorns		——	——	——	4.	*N. Am.*
f. pensylvanica.	Pensylvanian		——	Aug:	S.P.	1½.	——
w. pilosa.	Levant		——	June	P.L.	1.	*Levant.*
pk. pimpinelli fol:	Burnet-leaved		——	May	Com:	4.	*S. Eu.*
f. præcox.	Earliest		——	——	——	2.	*Britain.*
pk. procera.	Creeping		——	June	——	2.	*Siberia.*
pk. provincialis.	Province		——	——	R.M.	3.	*S. Eu.*
pk. pumila.	Dwf: Mountain		——	——	Com:	1.	*Austria.*
w. pyrenaica.	Pyrenean		——	——	——	—	*Spain.*
* Roxburghii.	Roxburgh's		Cut:	——	P.L.	2.	*India.*
f. rubifolia.	Bramble-leaved		Lay:	July	L.P.	4.	*N. Am.*
pk. rubiginosa.	Sweet Briar		Seed	June	Com:	5.	*Britain.*
d.r. — coccinea.	— Scarlet		Lay:	——	R.M.	3.	——
pk. — apiifolia.	— Parsley-leaved		——	——	——	3.	——
w. sibirica.	Siberian		——	——	Com:	1.	*Siberia.*
w. spinosissima alb:	Scotch White		Suc:	May	P.L.	1½.	*Scotland.*
r. — rubra.	— Red		——	——	——	—	——
st. — pennicillata.	— Pencilled		——	——	——	—	——
p.w. — marmorata.	— Marbled		——	——	——	—	——
w. — stricta.	— Upright		——	——	——	—	——
taurica.	Taurian		Lay:	June	Com:	—	*Asia.*
w. teneriffensis.	Teneriffe		Cut:	——	——	4.	*Teneriffe.*
pk. turbinata.	Frankfort		Lay:	July	R.M.	5.	*Austria.*
pk. villosa.	Apple-bearing		——	June	——	8.	*S. Eu.*

ROSÆ FL: PLEN:		DOUBLE ROSES.	Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
Rosa,		Rose. 12. 5.						
w.	alba.	Common White	Lay:	June	R.M.		4.	*S. Eu.*
w.	2. ——	— Agate	——	——	——		2.	——
w.	3. ——	— White Belgic	——	——	——		3.	——
f.	4. ——	— Celestial	——	——	——		2.	——
f.	5. ——	— Clus: Maiden's Blush	——	——	——		3.	——
f.	6. ——	— Gt: Maiden's Blush	——	——	——		6.	——
f.	7. ——	— Imperial Blush	——	——	——		4.	——
f.	8. ——	— Shailer's Province	——	——	——		2.	——
w.	9. ——	— Spineless Virgin	——	——	——		2.	——
f.	arvensis.	Hip	——	——	Com:		8.	*Britain.*
*w.**	Banksiana.	Lady Banks's	Cut:	Aug:	P.L.		6.	*China.*
f.	Canina pl:	Double Dog	Lay:	May	Com:		8.	*Britain.*
r.	centifolia.	Hundred-leaved	——	June	R.M.		4.	*S. Eu.*
p.	2. ——	— Dutch	——	May	——		3.	——
pk.	3. ——	— Early	——	June	——		—	——
f.	4. ——	— Petite	——	——	——		—	——
pk.	5. ——	— Singleton's	——	——	——		—	——
st.	6. ——	— Two-colored	——	——	——		2.	——
r.	7. ——	— Velvet	——	——	——		3.	——
r.	cinnamomea.	Cinnamon	Lay:	May	Com:		6.	——
pk.	damascena.	Damask Red	——	June	R.M.		3.	——
f.	2. ——	— Blush	——	——	——		—	——
w.	3. ——	— White	——	——	——		—	——
st.	4. ——	— York & Lancaster	——	——	——		—	——
w.	moschata.	Musk	Lay:	Aug:	——		8.	*Barbary.*
pk.	muscosa.	Common Moss	——	June	——		4.	*Asia.*
f.	2. ——	— Blush	——	——	——		—	——
r.	3. ——	— Scarlet	——	——	——		—	——
*st.**	4. ——	— Striped	——	——	——		2.	——
*w.**	5. ——	— White	——	——	——		—	——
pk.	menstrualis.	Monthly Red	——	Aug:	——		3.	*S. Eu.*
f.	2. ——	— Blush	——	——	——		—	——
w.	3. ——	— White	——	——	——		—	——
pk.	4. ——	— 4 Seasons English	——	——	——		—	——
pk.	5. ——	— 4 Seasons French	——	——	——		—	——
pk.	normandica.	De Meux	——	——	——		1½.	*S. France.*
pk.	2. ——	— De Rheims	——	——	——		2.	——
pk.	3. ——	— Mossy	——	——	——		1½.	——
f.r.	4. ——	— Pompone	——	——	——		1.	——
pk.	5. ——	— Spongs	——	——	——		2.	——
pk.	6. ——	— St. Francis	——	——	——		2.	——
p.	parvifolia.	Burgundy Red	——	——	——		1.	——
f.	— pallida.	— Blush	——	——	——		—	——
f.	parviflora.	Pensylvanian	——	Aug:	S.P.		1½.	*N. Am.*
pk.	pimpinellifolia.	Burnet-leaved	——	May	Com:		5.	*S. Eu.*
pk.	provincialis.	Common Province	——	June	R.M.		3.	——
pk.	2. ——	— Blandford	——	——	——		2.	——
f.	3. ——	— Blush	——	——	——		2.	——
pk.	4. ——	— Cabbage	——	——	——		3.	——
pk.	5. ——	— Childing's	——	——	——		2.	——

			Cl.	Or.	Prop.	Flow.	Soil.	Hgt.	Country.
ROSÆ FL: PLEN:		DOUBLE ROSES.							
	ROSA,	ROSE.	12.	5.					
pk.	6. provincialis.	Dwarf Province	Lay:	June	R.M.			1½.	*S. Eu.*
f.	7. ———	— Early	———	———	———			2.	———
pk.	8. ———	— Imperial	———	———	———			3.	———
st.	9. ———	— Pencilled	———	———	———			3.	———
r.	10. ———	— Scarlet	———	———	———			2.	———
w.	11. ———	— White	———	———	———			2.	———
pk.	12. ———	— Yorkshire	———	———	———			3.	———
pk.	rubiginosa.	Sweet Briar.	———	———	Com:			5.	*Britain.*
f.	2. ———	— Manning's	———	July	R.M.			1½.	———
f.	3. ———	— Monstrous	———	———	———			4.	———
f.	4. ———	— Mossy	———	———	———			1½.	———
b.	5. ———	— Royal	———	June	———			3.	———
pk.	6. ———	— Semi-double	———	———	———			4.	———
w.	spinosissima.	Scotch Province.	———	May	P.L.			4.	*Scotland.*
f.	2. ———	— Blush	———	———	———			1.	———
p.w.	3. ———	— Dark Marbled	———	———	———			1.	———
f.	4. ———	— Light Red	———	———	———			1.	———
p.y.	5. ———	— Princess	———	———	———			1.	———
f.	6. ———	— Purple	———	———	———			1.	———
r.	7. ———	— Red	———	———	———			1.	———
p.y.	8. ———	— Straw-color	———	———	———			1.	———
w.	9. ———	— White	———	———	———			1.	———
y.	suphurca.	Yellow Tall	———	July	S.L.			4.	*Levant.*
y.	— minor.	— Dwarf	———	———	———			1½.	———
pk.	venusta.	Mignon Red	———	June	R.M.			2.	*S. Eu.*
f.	2. ———	— Blush	———	———	———	—		———	———
r.	3. ———	— Crimson	———	———	———	—		———	———
r.	4. ———	— Dark	———	———	———	—		———	———
r.	5. ———	— Favourite	———	———	———	—		———	———
pk.	6. ———	— Incised	———	———	———	—		———	———
st.	7. ———	— Pencilled	———	———	———	—		———	———
st.	8. ———	— Striped	———	———	———	—		———	———
pk.	villosa.	Apple-bearing	———	———	———			8.	———

A SELECTION OF THE FINEST DOUBLE ROSES,

Collected from different Parts of the World,

WHICH HAVE YET NO SPECIFICAL ARRANGEMENT.

1 Abundant
2 Albanian
3 Amaranth
4 Amsterdam
5 Antwerp
6 Atlas
7 Athenian
8 Belgic blush
9 — Lesser
10 — Red
11 — White
12 Bella nera
13 Bijou
14 Bishop
15 Black Mottled
16 Blue
17 — and Purple
18 Blush Royal
19 Breda
20 Bright Crumpled
21 — Purple
22 Brilliant
23 Brunette
24 Brunswick
25 Brussels
26 Burgama
27 Burning Coal
28 Carmine
29 — Proliferous
30 — Superbe
31 Cardinal
32 Carnation
33 Castile

DOUBLE ROSES.

34 Catalonian
35 Chancellor
36 Champion
37 Changeable
38 Cirezia coloré
39 Cluster
40 Cornelian
41 Crimson Dutch
42 — Purple
43 — Royal
44 Dark Violet
45 Dauphin
46 Delicata
47 Diana
48 Dragon
49 Dutch Tree
50 Dwarf Proliferous
51 — Province
52 Early Blush
53 — Ranunculus
54 Eccedenté
55 Egyptian
56 Elysian
57 Emperor
58 Enchantress
59 Favourite Purple
60 Fiery
61 Flanders
62 Flemish
63 Firenzé
64 Fringed
65 Garnet
66 Gallant
67 Genoese
68 Giant
69 Gloria Mundi
70 Goliath
71 Grand Purple
72 — Monarch
73 — Triumphant
74 Illustrious
75 Incomparable
76 Infernal
77 Italian
78 Jerusalem

DOUBLE ROSES.

79 King
80 Leyden
81 Light Purple
82 Lisbon
83 Lively
84 Lucca
85 Lurid
86 Madama
87 Maesta
88 Magdalen
89 Magnifica
90 Maiden
91 Malta
92 Marbled
93 Margaretta
94 Marsailles
95 Milanese
96 Mirabelle
97 Mogul
98 Montpellier
99 Neapolitan
100 Nonpareille
101 Normandy
102 Negro
103 Notté
104 One Sided
105 Orleans
106 Paragon
107 Persian
108 Phœnix
109 Plicate
110 Pluto
111 Porto-Bello
112 Pomona
113 Pompadour
114 Poppy
115 Portland
116 Primo Arrossiré
117 Prolific
118 Proserpine
119 Prince
120 Princess
121 Purple Imperial
122 — Mottled
123 Pyramidal

DOUBLE ROSES.

124 Pyramide Superbe
125 Queen
126 Ranunculus
127 Refulgent
128 Regent
129 Reine de Roses
130 Rosa de Tivoli
131 Rosa Munda
132 Rosa Pæstana
133 Coupée
134 Of Parnassus
135 Peruquée
136 Royal Bouquet
137 — Red
138 — Virgin
139 Sanspareille
140 Sceptre
141 Scura Turchesa
142 Semiaperta
143 Siciliana
144 Senza Ugualé
145 Siren
146 Shell
147 — Dark
148 Sophia
149 Stadtholder
150 St. George's
151 St. John's
152 St. Patrick's
153 Stæban
154 Sultana
155 Supreme Beauty
156 Suprema
157 Surpassant
158 Swiss
159 Tutta Bellezza
160 Trafalgar
161 Triumphant
162 Turban
163 Tuscany
164 Venetian
165 Versailles
166 Victory
167 Zealand

			Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
RUBUS,	BRAMBLE.		12. 5.					
cæsius.	Dew-berry.			Suc:	June	Com:		*Britain.*
corylifolius.	Hazel-leaved			——	——	——	——	——
hispidus.	Bristley			——	July	——	——	*Canada.*
fr. Idæus rub:	Raspberry red.			——	May	R. M.	5.	*Britain.*
— fruc: major	— Red Antwerp			——	——	——	6.	——
— fruc: luteo.	— Common white			——	——	——	5.	——
—— fruc: major.	— White Antwerp			——	——	——	6.	——
— serotinus.	— Double bearing			——	——	——	5.	*N. Am.*
occidentalis.	Virginian			——	——	——	5.	——
odoratus.	Flowering Rasp:			——	July	Com:	7.	——
trivialis.	Shining-leaved			——	——	——	——	——
villosus.	Hairy			——	——	——	——	——
SALISBURIA,	MAIDEN-HAIR TREE.		21. 7.					
adiantifolia.	Common			Cut:	May	S. L.	20.	*Japan.*
SALIX,	WILLOW.		22. 2.					
acuminata.	Long-leaved			Cut:	April	M. S.	4.	*Britain.*
adscendens.	Dwf: ascending			——	——	——	2.	——
aquatica.	Sallow.			——	——	——	10.	——
arbuscula.	Little Tree			——	——	——	2.	——
arenaria.	Sand			——	——	——	6.	*N. Brit.*
argentea.	Silver Sand			——	——	——	——	——
aurita.	Round Ear'd			——	——	——	3.	*Britain.*
cærulea.	Blue			——	——	——	——	——
Croweii.	Crowe's			——	——	——	——	——
decipiens.	Purslane			——	——	——	——	——
fissa.	Basket Osier.			——	——	——	——	——
Forbyana.	Basket			——	——	——	——	——
fusca.	Brown			——	——	——	——	——
glauca.	Glaucous			——	——	——	½.	——
hastata.	Halbert Shaped			——	——	——	3.	——
herbacea.	Least			——	——	——	4.	——
incubacea.	Yellow Wooded			——	——	——	¼.	——
lanata.	Woolly			——	——	——	2.	*N. Eu.*
Lambertia.	Lambert's			——	——	——	3.	*Britain.*
lapponum.	Lapland			——	——	——	4.	*Lapland.*
laurina.	Dark Green			——	——	——	3.	*Britain.*
myrsinites.	Whortle-leaved			——	——	——	——	——
myrtilloides.	Myrtle-leaved			——	——	——	2.	——
nigricans.	Black Wooded			——	——	——	——	——
petiolaris.	Dark Long-leaved			——	——	——	10.	——
prunifolia.	Plum-leaved			——	——	——	3.	——
purpurea.	Bitter-purple			——	——	——	——	——
repens.	Creeping			——	——	——	½.	——
retusa.	Blunt-ended			——	——	——	——	*Alps.*
rubra.	Green Ozier.			——	——	——	3.	*Britain.*
Russellii.	Bedford			——	——	——	——	——
sibirica.	Siberian			——	——	——	4.	*Siberia.*
stipularis.	Auriculated			——	——	——	6.	*Britain.*
tenuifolia.	Thin-leaved			——	——	——	3.	——
viminalis.	Common Osier.			——	——	——	——	——

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
SAMBUCUS,	ELDER.	5. 3.					
canadensis.	Canadian		Cut:	July	S.L.	6.	*N. Am.*
nigra fol: var:	Common Striped		——	May:	Com:	8.	*Britain.*
— alba.	— Green-berried		——	——	——	——	——
— laciniata.	— Parsley-leaved		——	——	——	——	——
racemosa.	Red-berried		——	June	——	6.	*S. Eu.*
SIDEROXYLON,	IRON-WOOD.	5. 1.					
lycioides.	Willow-leaved		Lay:	Aug:	S.L.	6.	*N. Am.*
SORBUS.	SERVICE TREE.	12. 3.					
americana.	Dwf: Mountain Ash.		Seed	June	L.P.	12.	*N. Am.*
lanuginosa.	Woolly-leaved		——	——	——	——	——
SPARTIUM,	BROOM.	17. 4.					
alpinum.	Alpine		Seed	May	P.L.	1.	*Britain.*
* angulatum.	Angular-stem'd		Cut:	——	——	3.	*Levant.*
decumbens.	Trailing		Lay:	——	——	½.	*France.*
multiflorum.	White		Seed	——	Com:	6.	*Portugal.*
patens.	Woolly-podded		——	June	P.L.	4.	——
purgans.	Purging		——	——	——	——	*France.*
scorpius.	Long-prickled		——	April	——	——	*S. Eu.*
sphærocarpum.	Yellow One-seeded		——	July	——	——	——
SPIRÆA,	SPIRÆA.	12. 4.					
canadensis.	Canadian		Cut:	Aug:	P.L.	3.	*Canada.*
chamædrifolia.	Germander-leaved		Lay:	July	——	1½.	*Siberia.*
crenata.	Crenated		——	May	——	2.	*Spain.*
hypericifolia.	Hypericum-frutex.		——	——	Com:	5.	*Canada.*
lævigata.	Glaucous-leaved		——	——	P.L.	4.	*Siberia.*
opulifolia.	Virginian GuilderRose		——	June	Com:	5.	*N. Am.*
salicifolia.	Willow-leaved		——	——	——	——	*Britain.*
— latifolia.	— Broad-leaved		——	——	——	——	——
— paniculata.	— Panicled		——	——	——	——	——
sibirica.	Siberian		——	May	——	3.	*Siberia.*
sorbifolia.	Sorb-leaved		Suc:	Aug:	——	4.	——
stipulacea.	Long-stipuled		Lay:	June	——	3.	*N. Am.*
thalictroides.	Meadow-rue-leaved		Suc:	May	P.L.	2.	*Siberia.*
tomentosa.	Downy-leaved		——	Aug:	——	5.	*N. Am.*
— flo: pallido.	— Pale-flowered		——	——	——	——	——
trilobata.	Three-lobed		Lay:	May	——	3.	*Siberia.*
ulmifolia.	Elm-leaved		——	June	——	——	*Carolina.*
STAPHYLEA,	BLADDER NUT.	5. 3.					
pinnata.	Five-leaved		Lay:	May	Com:	6.	*Britain.*
trifoliata.	Three-leaved		Seed	June	——	——	*N. Am.*
STEWARTIA,	STEWARTIA.	16. 7.					
dentata.	Tooth'd-leaved		Lay:	Aug:	P.L.	4.	*N. Am.*
* malachodendron.	Virginian		——	——	——	——	*Virginia.*
pentagyna.	Maryland		——	——	——	——	*Maryland*
STYRAX,	STORAX.	10. 1.					
* grandifolium.	Large-leaved		Lay:	July	P.L.	6.	*N. Am.*
* lævigatum.	Smooth-leaved		——	June	——	4.	*Carolina.*
* officinale.	Officinal		——	July	——	6.	*Italy.*
* pulverulentum.	Powdered-leaved		——	Aug:	——	4.	*N. Am.*
SYRINGA,	LILAC.	2. 1.					
persica alba.	Persian White		Lay:	May:	L.P.	4.	*Persia.*

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
SYRINGA,	LILAC.	2. 1.					
persica incisa.	Persian Cut-leaved		Lay:	May	L.P.	2.	*Persia.*
— purpurea.	— Purple		——	——	——	4.	——
Sinensis.	Chinese		Suc:	——	——	5.	*China.*
vulgaris purpurea	Common-purple		——	——	Com:	8.	——
—— cærulea.	— Blue		——	——	——	——	——
—— alba.	— White		——	——	——	——	——
— monstrosa.	— Large-spiked		——	——	——	—	——
VACCINIUM,	WHORTLE-BERRY.	8. 1.					
album.	White		Lay:	May	S.P.	2.	*N. Am.*
angustifolum.	Narrow-leaved		——	——	——	—	——
amænum.	Spreading		——	——	——	4.	——
— flo: rub:	— Red flower'd		——	——	——	—	——
* arboreum.	Tree		——	——	——	3.	——
cinereum.	Ash-colored		——	June	——	1.	——
corymbosum.	Bunch-flower'd		——	May	——	2.	——
* diffusum.	Diffuse		——	June	——	1.	*Carolina.*
* dumosum.	Bushy		——	——	——	1.	——
erythorocarpum.	Red-berried		——	May	——	2.	*N. Am.*
frondosum.	Blunt-leaved		——	June	——	3.	——
fuscatum.	Rusty-leaved		——	May	——	2.	——
glabrum.	Smooth-leaved		——	——	——	—	——
glaucum.	Glaucous		——	——	——	—	——
halleriæfolium.	Halleria-leaved		——	——	——	2.	——
latifolium.	Broad-leaved		——	——	——	—	——
ligustrinum.	Privet-like		——	——	——	—	——
marylandicum.	Maryland		——	——	——	—	——
mucronatum.	Pointed-leaved		——	——	——	—	——
myrsinites.	Myrsine-leaved		——	June	——	1.	——
nitidum.	Shining-leaved		——	——	——	1.	——
pallidum.	Pale		——	May	——	2.	——
parviflorum.	Small-flower'd		——	——	——	—	——
pensylvanicum.	Pensylvanian		——	——	——	1.	——
* resinosum.	Resinous		——	June	——	2.	——
rugosum.	Rough-leaved		——	May	——	—	——
salicinum.	Willow-like		——	——	——	—	——
salvifolium.	Sage-leaved		——	——	——	3.	——
stamineum.	Reflex-flowered		——	June	——	4.	——
— flo: rub:	— Red flower'd		——	——	——	3.	——
tenellum.	Slender		——	July	——	½.	——
tomentosum.	Downy-leaved		——	May	——	2.	——
venustum.	Red-branched		——	——	——	3.	——
villosum.	Hairy-leaved		——	——	——	2.	——
virgatum.	Twiggy		——	——	——	1.	——
viride.	Green-flowered		——	——	——	1.	——
VIBURNUM,	VIBURNUM.	5. 3.					
acerifolium.	Maple-leaved		Lay:	July	Com:	4.	*N. Am.*
alnifolium.	Alder-leaved		——	June	——	3.	——
carolineanum.	Carolina		——	July	P.L.	3.	——
Cassinoides.	Thick-leaved		——	——	——	3.	——
dauricum.	Daurian		——	July	——	2.	*Siberia.*
dentatum.	Tooth-leaved		——	June	——	3.	*N. Am.*
— fol: lanatis.	— Downy-leaved		——	——	——	3.	——

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
VIBURNUM,	VIBURNUM.	5. 3.					
Lantana.	Way-fairing Tree.		Lay:	June	P.L.	10.	*Europe.*
— fol: var:	— Striped-leaved		——	——	——	——	——
— latifol:	— Broad-leaved		——	——	——	——	*N. Am.*
lævigatum.	Paragua-Tea.		——	July	——	8.	*Carolina.*
Lantanoides.	Lime-leaved		——	——	——	3.	——
nitidum.	Shining-leaved		——	June	——	2.	——
nudum.	Oval-leaved		——	July	——	3.	——
opulus.	Gueldèr Rose.		——	May	——	10.	*Britain.*
— fol: var:	— Striped-leaved		——	——	——	——	——
pimina.	Eatable-fruited		——	July	——	6.	*N. Am.*
prunifolium.	Plum-leaved		——	May	——	8.	——
pyrifolium.	Apple-leaved		——	June	——	6.	——
VIRGILIA,	VIRGILIA.	10. 1.					
lutea.	Yellow		Seed	July	P.L.	15.	*N. Am.*
VITEX,	CHASTE TREE.	14. 2.					
agnuscastus lat:	Broad-leaved		Cut:	Sep:	Com:	6.	*Sicily.*
— angustifol:	— Narrow-leaved		——	——	——	——	——
ZANTHORHIZA,	YELLOW ROOT.	5. 5.					
apiifolia.	Parsley-leaved		Suc:	April	S.P.	1½.	*N. Am.*
ZANTHOXYLUM,	TOOTH-ACH TREE.	22. 5.					
fraxineum.	Common		Lay:	May	S.L.	6.	——
ZIZYPHUS,	ZIZYPHUS.	5. 1.					
paliurus.	Christ's Thorn.		Seed	June	Com:	6.	*S. Eu.*

EVERGREEN SHRUBS.

DIVISION I.—SECTION III.

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
ACER,	MAPLE.	23. 1.					
creticum.	Cretan		Lay:	May	Com:	4.	*Levant.*
ANDROMEDA,	ANDROMEDA.	10. 1.					
* acuminata.	Acute-leaved		——	July	S.P.	3.	*N. Am.*
axillaris.	Notch-leaved		Suc:	May	——	1.	———
cærulea.	Purple-flowered		——	June	——	½.	*Siberia.*
calyculata.	Box-leaved		Lay:	April	——	1½.	*N. Am.*
— latifolia.	— Broad-leaved		——	——	——	——	———
— ventricosa.	— Globe-flowered		——	——	——	——	———
Catesbæi.	Catesby's		Suc:	May	——	2.	———
* coriacea.	Thick-leaved		Lay:	June	——	2.	———
* ferruginea	Rusty-leaved		Seed	July	——	3.	———
polifolia.	Marsh		Suc:	April	——	1.	*Britain.*
— latifolia.	— Broad-leaved		——	——	——	——	———
— erecta.	— Upright		——	——	——	——	———
— media.	— American		——	——	——	——	———
— minor.	— Lesser		——	——	——	——	———
* serratifolia.	Saw-leaved		Lay:	July	——	3.	———
speciosa.	Long-spiked		——	——	——	2.	———
ARBUTUS,	STRAWBERRY-TREE.	10. 1.					
alpina.	Alpine		Suc:	April	S.P.	½.	*Scotland.*
* Andrachne.	Andrachne		G.A.	May	P.L.	6.	*Levant.*
* — lucida.	— Shining-leaved		——	——	——	——	———
* — serratifolia.	— Saw-leaved		——	——	——	——	———
unedo.	Common		Seed	Oct:	Com:	8.	*S. Eu.*
— crispa.	— Curled-leaved		Bud:	——	——	4.	———
— pleno.	— Double		Lay:	——	——	5.	———
— rubro.	— Scarlet		——	——	——	8.	———
Uva ursi.	Trailing		——	May	S.P.	½.	*Britain.*
ARTEMISIA,	SOUTHERNWOOD.	19. 2.					
Abrotanum.	Common		Cut:	Aug:	Com:	4.	*S. Eu.*
ARAUCARIA,	ARAUCARIA.	23. 13.					
* imbricata.	Imbricated		Cut:	Aug:	S.L.	4.	*Chili.*
ASTRAGALUS,	MILK-VETCH.	17. 4.					
tragacantha.	Goat's Thorn.		Cut:	June	S.P.	1.	*Levant.*
tragodes.	Small Goat's T:		——	——	——	½.	———
ATRIPLEX,	ORACHE.	23. 1.					
halimus.	Sea Purslane.		Cut:	July	Com:	5.	*S. Eu.*
portulacoides.	Dwarf		——	——	——	2.	———
AUCUBA,	AUCUBA.	21. 3.					
Japonica.	Japan		Cut:	June	P.L.	6.	*Japan.*

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
AZALEA,	AZALEA.	5. 1.					
procumbens.	Trailing		Lay:	April	S.P.	¼.	*Britain.*
BACCHARIS,	PLOWMAN'S SPIKENARD	19. 2.					
halimifolia.	Groundsil Tree.		Cut:	Oct:	Com:	4.	*N. Am.*
BUDDLEA,	BUDDLEA.	4. 1.					
* globosa.	Globe-flowered		Cut:	June	Com:	6.	*Chili.*
BUPLEIURUM,	HARE'S EAR.	5. 2.	——	——	——	——	——
fruticosum.	Shrubby		Seed	July	——	5.	*S. Eu.*
BUXUS,	BOX.	23. 1.					
baliarica.	Minorca		Cut:	June	Com:	4.	*Minorca.*
sempervirens.	Common		Lay:	April	——	8.	*Britain.*
— angustifol:	— Narrow-leaved		——	——	——	——	——
— aur: var.	— Gold-striped		——	——	——	——	——
— arg: var.	— Silver-ditto		——	——	——	——	——
— nana.	— Dwarf		Suc:	——	——	4.	*Holland.*
CISTUS,	ROCK-ROSE.	13. 1.					
albidus.	White-leaved		Seed	July	S.P.	2.	*S. Eu.*
alpestris.	Hoary-leaved		——	June	——	——	*Britain.*
apenninus-	Apennine		Cut:	——	——	——	*Appenines*
— fl: alb:	— White		——	——	——	——	——
— fl: rub:	— Red		——	——	——	——	——
* crispus.	Curled-leaved		Seed	July	——	2.	*Portugal.*
grandiflorus.	Large-flowered		Cut:	June	——	½.	*Italy.*
— fl: rub:	— Red		——	——	——	——	——
— fl: sulph:	— Light Yellow		——	——	——	——	*Britain.*
Helianthemum.	Dwarf		——	——	——	——	——
— fl: alb:	— White		——	——	——	——	——
— fl: aur:	— Orange		——	——	——	——	——
— fl: mutab:	— Changeable		——	——	——	——	——
— fl: purp:	— Purple		——	——	——	——	——
— fl: rub:	— Red		——	——	——	——	——
— fl: sulph:	— Sulphur		——	——	——	——	——
— fl: lut: pleno.	— Dble: Yellow		——	——	——	——	——
— fl: aur: pleno.	— Dble: Orange		——	——	——	——	——
incanus.	Hoary-leaved		Seed	——	——	2.	*S. Eu.*
italicus.	Italian		——	——	——	——	——
ladaniferus.	Gum		Cut:	——	——	4.	*Levant.*
laurifolius.	Laurel-leaved		——	——	——	——	——
* laxus.	Wave-leaved		Seed	——	——	2.	*Spain.*
* monspeliacus.	Montepelier		——	July	——	2.	*S. Eu.*
polifolius.	Polium-leaved		Cut:	June	——	½.	*Britain.*
populifolius.	Poplar-leaved		——	——	——	3.	*Spain.*
— major.	— Large		——	——	——	——	——
salicifolius.	Willow-leaved		——	——	——	4.	——
* salvifolius.	Sage-leaved		Seed	——	——	2.	*S. Eu.*
CORNUS,	DOGWOOD.	4. 1.					
canadensis.	Canadian		Root	July	S.P.	½.	*Canada.*
CUPRESSUS,	CYPRESS.	21. 8.					
sempervirens.	Evergreen		Seed	May	Com:	20.	*Greece.*
— horizontalis.	— Spreading		——	——	——	12.	——
thyoides.	White Cedar.		Lay:	April	——	6.	*N. Am.*
CYTISSUS,	CYTISSUS.	17. 4.					
* hirsutus.	Evergreen		Seed	June	Com:	5.	*S. Eu.*

		Cl.	Or.	Prop.	Flow.	Soil.	Hgt.	Country.
DAPHNE,	DAPHNE.	8.	1.					
cneorum.	Trailing			Lay:	April	S.P.	½.	*France.*
— fol: var:	— Striped-leaved			Gra:	——	——	——	——
collina.	Neapolitan			——	Mar:	S.L.	3.	*Italy.*
* Gnidium.	Flax-leaved			——	June	——	2.	*S. Eu.*
laureola.	Spurge-laurel.			Seed	Feb:	——	3.	*Britain.*
— fol: var:	— Striped			Gra:	——	——	——	——
pontica.	Pontic			Cut:	Mar:	——	——	*Pontus.*
* tarton-raira.	Silvery			Gra:	June	——	——	*Montpel.*
EMPETRUM,	CROW-BERRY.	22.	3.					
nigrum.	Black-fruited			Lay:	April	S.P.	1.	*Britain.*
— scoticum.	— Scotch Dwf:			——	——	——	½.	*Scotland.*
EPHEDRA,	SHRUBBY-HORSETAIL.	22.	12.					
distachya.	Great			Suc:	June	Com:	2.	*Spain.*
monostachya.	Small			——	Sept:	——	——	*Siberia.*
EPIGÆA,	EPIGÆA.	10.	1.					
* repens.	Creeping			Lay:	July	S.P.	½.	*N. Am.*
ERICA,	HEATH.	8.	1.					
* australis.	Spanish			Cut:	May	S.P.	3.	*Spain.*
carnea.	Early-flowered			Lay:	Feb:	——	½.	*Alps.*
* ciliaris.	Ciliated			Cut:	July	——	1.	*Portugal.*
cinerea.	Fine-leaved			Lay:	June	——	——	*Britain.*
—— fl: alb:	—— White			——	——	——	——	——
dabœcia.	Irish			Seed	——	——	.	*Ireland.*
* fucata.	Stained			Cut:	May	——	1.	*Portugal.*
* mediterranea.	Mediterranean			——	April	——	2.	——
minima.	Smallest			Lay:	——	——	½.	——
stricta.	Upright			Cut:	——	——	2.	——
tetralix.	Cross-leaved			Lay:	July	——	1.	*Britain.*
—— fl: alb:	—— White			——	——	——	——	——
* triflora.	Three flowered			Cut:	——	——	2.	*Madeira.*
vagans.	Cornish			——	——	——	1.	*Cornwall.*
—— fl: alb:	—— White			——	——	——	——	——
* viridi purp:	Green-purple			——	——	——	——	——
vulgaris.	Common			Lay:	June	——	1.	*Britain.*
— fl: alb:	— White			——	——	——	——	——
— fl: plen:	— Double			——	——	——	——	——
* umbellata.	Umbelled			Cut:	——	——	——	*Portugal.*
* — fl: alb:	— White			——	——	——	——	——
EUONYMUS,	SPINDLE-TREE.	5.	1.					
americanus.	American			Lay:	July	S.P.	4.	*N. Am.*
GAULTHERIA,	GAULTHERIA.	10.	1.					
procumbens.	Creeping			Suc:	July	S.P.	½.	——
GENISTA,	BROOM.	17.	4.					
anglica.	Petty-whin.			Seed	May	Com:	2.	*Britain.*
germanica.	German			Lay:	June	——	——	*Germany*
sagittalis.	Jointed			——	——	——	½.	*Italy.*
HYPERICUM,	ST. JOHN'S WORT.	18.	4.					
Androsæmum.	Tutsan			Suc:	June	Com:	1.	*Britain.*
calycinum.	Large-flowered			——	——	——	——	*Greece.*
ILEX,	HOLLY.	4.	3.					
aquifolium.	Common			Seed	May	Com:	20.	*Britain.*

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
ILEX,	HOLLY.	4. 3.					
— fruc: fla:	Com: Yellow-fruit:		Gra:	May	Com:	20.	*Britain.*
— hetrophyllum.	— Various-leaved		——	——	——	——	——
— fol: var: arg:	— Silver-striped		——	——	——	——	——
—— aur:	— Gold-striped		——	——	——	——	——
—— mac: arg:	— Silver-blotched		——	——	——	——	——
—— aur:	— Gold-blotched		——	——	——	——	——
—— echinatum.	Hedgehog		——	——	——	——	——
—— arg:	— Silver		——	——	——	——	——
—— aur:	— Gold		——	——	——	——	——
Cassine major.	Dahoon-broad		Seed	Aug:	S.P.	4.	*N. Am.*
— media.	— Smaller		——	——	——	——	——
— minor.	— Least		——	——	——	——	——
crassifolium.	Large Saw		Gra:	May	Com:	6.	*France.*
— minor.	Small Saw		——	——	——	——	——
macrophylla.	Large-leaved		——	——	——	8.	——
opaca.	Carolina		Cut:	June	S.P.	4.	*N. Am.*
parado.	Madeira		——	——	——	——	*Madeira.*
IVA,	IVA.	16. 4.					
* frutescens.	Bastard Jesuit's-bark.		Cut:	Aug:	Com:	4.	*Peru.*
JASMINUM,	JASMINE.	2. 1.					
fruticans.	Common Yellow		Lay:	Aug:	Com:	3.	*S. Eu.*
humile.	Yellow Italian		——	——	——	——	——
JUNIPERUS,	JUNIPER.	22. 12.					
communis.	Common		Seed	May	S.L.	15.	*Britain.*
daurica.	Daurian		Lay:	July	——	8.	*Dauria.*
excelsa.	Tall		——	June	——	20.	*Siberia.*
lycia.	Lycian Cedar.		——	——	——	10:	——
oxycedrus.	Brown-berried		Cut:	——	——	15.	*Spain.*
phœnicea.	Phœnician Cedar.		——	——	——	——	——
repens.	Creeping		Lay:	——	——	½.	*Siberia.*
Sabina.	Savine		——	——	——	4.	*S. Eu.*
— fol: var:	— Striped-leaved		——	——	——	——	——
— tameriscifol.	— Tamerik-leaved		——	——	——	——	——
sibirica.	Siberian		——	——	——	——	*Siberia.*
suecica.	Swedish		——	——	——	15.	*N. Eu.*
thurifera.	Spanish		——	——	——	10.	*S. Eu.*
virginiana.	Red Cedar.		Seed	——	S.P.	30.	*N. Am.*
KALMIA,	KALMIA.	10. 1.					
angustifolia.	Narrow-leaved		Seed	July	S.P.	30.	*N. Am.*
— fol: var:	— Striped		Lay:	——	——	——	——
—— lucida.	— Shining		——	——	——	2.	——
— flor: rub:	— Red-flowered		——	——	——	——	——
— serotina.	— Late-flowering		——	Sept:	——	1.	——
glauca.	Glaucous		——	May	——	1.	——
— pallida.	— Pale-flowered		——	——	——	——	——
latifolia rub:	Broad-leaved Red		Seed	July	——	5.	——
— alba.	— White-flowered		Lay:	——	——	——	——
LAVANDULA,	LAVENDER.	14. 1.					
spica.	Common Blue		Cut:	July	S.L.	2.	*S. Eu.*
— fl: alb:	— White		——	——	——	——	——
* stæchas.	French		——	——	——	1½.	*Canaries.*

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
LAURUS,	LAUREL.	9. 1.					
nobilis.	Sweet Bay.		Cut:	May	S.L.	12.	*Italy.*
— angustifol:	— Narrow-leaf		——	——	——	6.	——
— nana.	— Dwarf		——	——	——	2.	——
LEDUM,	MARSH CISTUS.	10. 1.					
buxifolium.	Box-leaved		Lay:	May	S.P.	½.	*N. Am.*
— angustifolium.	— Narrow-leaved		——	——	——	——	——
decumbens.	Dwarf		——	——	——	——	——
palustre.	Common		——	——	——	2.	——
— latifol:	— Broad-leaved		——	——	——	——	——
— longifol:	— Long-leaved		——	——	——	——	——
LIGUSTRUM,	PRIVET.	2. 1.					
* lucidum.	Wax Tree.		Gra:	Sept:	S.L.	8.	*China.*
vulg: sempervir:	Com: Evergreen		Lay:	June	Com:	—	*Britain.*
LINNÆA,	LINNÆA.	14. 2.					
borealis.	Two-flowered		Lay:	June	S.P.	½.	*Scotland.*
MAGNOLIA,	MAGNOLIA.	13. 5.					
grandiflora.	Laurel-leaved		Lay:	Aug:	S.L.	20.	*N. Am.*
— acuminata.	— Tapered		——	——	——	——	——
— exoniensis.	— Exmouth		——	——	——	——	——
— ferruginea.	— Rusty		——	——	——	——	——
— obtusifolia.	— Obtuse		——	——	——	——	——
— rotundifolia.	— Round		——	——	——	——	——
— salicifolia.	— Narrow		——	——	——	——	——
MESPILUS,	MAPLE.	12. 4.					
* japonica.	Japan		Gra:	July	S.L.	15.	*Japan.*
pyracantha.	Pyracantha		Seed	June	——	10.	*S. Eu.*
MITCHELLA,	MITCHELLA.	4. 1.					
repens.	Creeping		Lay:	June	S.P.	½.	*N. Am.*
PHILLYREA,	PHILLYREA.	2. 1.					
angustifolia.	Narrow-leaved		Lay:	June	Com:	10.	*S. Eu.*
— nana.	— Dwarf		——	——	——	1.	——
— rosmarifol:	— Rosemary-leaf		——	——	——	3.	——
latifolia.	Broad-leaved		——	——	——	10.	——
— obliqua.	— Oblique		——	——	——	——	——
media.	Privet-leaved		——	——	——	——	——
— buxifolia.	— Box-leaved		——	——	——	——	——
— olæifolia.	— Olive-leaved		——	——	——	——	——
— pendula.	— Weeping		——	——	——	——	——
— fol: var:	— Striped		——	——	——	——	——
PHLOMIS,	PHLOMIS.	14. 1.					
fruticosa	Jerusalem Sage.		Cut:	July	Com:	2.	*S. Eu.*
— angustifolia.	— Narrow-leaved		——	——	——	——	——
purpurea.	Purple		——	——	——	——	*Portugal.*
PINUS,	PINE.	21. 8.					
cembra.	Cembro		Seed	May	S.L.	25.	*Alps.*
Clanbrassiliana.	Lord Clanbrassil's		Lay:	——	——	2.	*Ireland.*
* lanceolata.	Spear-leaved		Cut:	April	——	20.	*China.*
* palustris.	Swamp		Seed	May	——	—	*Carolina.*
pumilio.	Mugho		——	——	——	——	*Carniola.*
POLYGALA,	MILKWORT.	17. 3.					
chamæ-buxus.	Box-leaved		Suc:	May	S.L.	½.	*Austria.*

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
POLYGONIUM,	PERSICARIA.	8. 3.					
frutescens.	Shrubby		Lay:	Aug:	S.L.	1.	*Siberia.*
PRINOS,	WINTER CHERRY.	6. 1.					
* glaber.	Evergreen		Lay:	Aug:	S.L.	1½.	*Virginia.*
PRUNUS,	PLUM.	12. 1.					
* caroliniana.	Evergn: Bird-Cherry.		Lay:	May	Com:	30.	*Carolina.*
lauroceraſus.	Common Laurel.		Cut:	——	——	12.	*Levant.*
— fol: mac:	— Striped-leaved		——	——	——	——	——
— angustifol:	— Narrow-leaved		——	——	——	——	——
lusitanica.	Portugal Laurel.		Seed	June	——	20.	*Portugal.*
— fol: mac:	— Striped-leaved		Cut:	——	——	——	——
PYROLA,	WINTER GREEN.	10. 1.					
maculata.	Spotted-leaf		Suc:	July	S.P.	½.	*N. Am.*
umbellata.	Umbellated		——	——	——	——	——
QUERCUS,	OAK.	21. 7.					
coccifera.	Kermes		Gra:	May	S.L.	10.	*S. Eu.*
esculus.	Italian		Seed	——	——	40.	——
graminntia.	Holly-leaved		Gra:	June	——	20.	——
phellos.	Willow-leaved		Seed	——	——	40.	*N. Am.*
— virens.	— Live		——	——	——	——	——
Suber.	Cork Tree.		——	——	——	20.	*Portugal.*
RHAMNUS,	BUCK-THORN.	5. 1.					
alaternus latifol:	Alaternus Common.		Lay:	June	Com:	40.	*S. Eu.*
— fol: mac:	— Blotched-leaved		——	——	——	——	——
— fol: var: arg:	— Striped Silver		——	——	——	6.	——
— laciniatus	— Jagged		——	——	——	10.	——
—— fol: var:	—— Striped		——	——	——	——	——
RHODODENDRON,	RHODODENDRON.	10. 1.					
algarvense.	Spanish		Lay:	June	S.P.	6.	*Spain.*
cataubiense.	Oval-leaved		Seed	——	——	3.	*N. Am.*
caucasicum.	Caucasian		Lay:	Aug:	——	1.	*M. Cauc.*
* chamæcistus.	Thyme-leaved		Cut:	June	——	½.	*Siberia.*
* crysanthum.	Yellow-flowered		Seed	July	——	——	——
ferrugineum.	Rusty-leaved		Lay:	——	——	1½.	*Alps.*
hirsutum.	Hairy		——	——	——	——	——
— fol: mac:	— Spotted-leaved		——	——	——	——	——
maximum.	Laurel-ditto		Seed	June	——	6.	*N. Am.*
— flo: albo:	— White-flowered		Lay:	——	——	——	——
ponticum.	Pontic		Seed	——	——	8.	*Levant.*
— angustifol:	— Narrow-leaved		Lay:	——	——	——	——
— contortum.	— Twisted-ditto		——	——	——	——	——
— macrophyllum.	— Large-ditto		——	——	——	——	——
— myrtifolium.	— Myrtle-ditto		——	——	——	2.	——
— pumilum.	— Dwarf		——	——	——	1.	——
— roseum.	— Rose-coloured		——	——	——	8.	——
— salicifolium.	— Willow-leaved		——	——	——	——	——
— fol: var: arg:	— Silver-striped		——	——	——	——	——
— —— aur:	— Gold-ditto		——	——	——	——	——
punctatum.	Spotted-leaved		——	July	——	6.	*N. Am.*
— latifol:	— Broad-ditto		——	——	——	——	——
ROBINEA,	ROBINEA.	17. 4.					
Halodendron.	Salt Tree.		Suc:	June	S.L.	6.	*Siberia.*

			Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
	ROSA,	ROSE.	12. 5.					
*	Banksiæ.	Lady Banks's		Cut:	July	P.L.	6.	*China.*
*	bracteata.	Ld: Macartney's		——	Sept.	——	2.	——
	indica-maj:	Com: pale China		——	June	——	6.	——
	—— centifolia.	— Hundred-leaved		——	——	——	——	——
	— odorata.	— Sweet		——	——	——	3.	——
	— nana.	— Dwarf		——	——	——	½.	——
	— striata.	— Striped		——	——	——	——	——
*	semperflorens.	Everblowing China		Cut:	Aug:	P.L.	2.	——
*	— Bichonia.	— Bichon's		——	——	——	——	——
*	— carnea.	— Flesh-coloured		——	——	——	——	——
*	— diversæflora.	— Single		——	——	——	——	——
*	— major.	— Large Dark		——	——	——	——	——
*	— marmorata.	— Marbled		——	——	——	——	——
*	— salicifolia.	— Willow-leaved		——	——	——	——	——
	ROSMARINUS,	ROSEMARY.	2. 1.					
	officinalis.	Common		Cut:	Mar:	Com:	4.	*S. Eu.*
	—— fol: var:	— Striped		——	——	——	——	——
	RUSCUS,	BUTCHER'S BROOM.	22. 13					
	aculeatus.	Prickly		Suc:	——	Com:	1.	*Britain.*
	hypoglossum.	Tongue upon Tongue.		——	June	——	——	*Hungary*
	— hypophyllum.	— Broad-leaved		——	May	——	——	*Italy.*
	racemosus.	Alexandrian Laurel.		——	June	——	4.	*Portugal*
	RUTA,	RUE.	10. 1.					
	graveolens.	Common		Cut:	July	Com:	3.	*S. Eu.*
	montana.	Mountain		——	Aug:	——	2.	——
	SALIX,	WILLOW.	22. 1.					
	reticulata.	Netted-leaved		Cut:	July	Com:	½.	*Britain.*
	SALSOLA,	SALTWORT.	5. 2.					
	fruticosa.	Shrubby		Cut:	Sep:	Com:	2.	*Britain.*
	SALVIA,	SAGE.	2. 1.					
	cretica.	Cretan		Cut:	Sep:	Com:	2.	*Britain.*
	officinalis.	Garden		——	——	——	——	——
	— angustifolia.	— Narrow-leaved		——	——	——	——	——
	triloba.	Three-lobed		——	——	——	——	*S. Eu.*
	SPARTIUM,	BROOM.	17. 4.					
	junceum.	Spanish		Seed	July	Com:	6.	*Spain.*
	— pleno.	— Double S:		——	——	——	——	——
	radiatum.	Starry		——	——	S.P.	1.	*Italy.*
	scoparium.	Common		——	May	Com:	6.	*Britain.*
	TAXUS,	YEW TREE.	22. 13.					
	baccata.	Common		Seed	Mar:	Com:	20.	——
	— fol: var:	— Striped-leaved		Cut:	——	——	6.	——
	— erecta.	— Upright		Lay:	——	——	20.	——
	TEUCRIUM,	GERMANDER.	14. 1.					
*	flavum.	Yellow		Cut:	July	Com:	2.	*S. Eu.*
*	fruticans.	Tree		——	——	——	——	——
	THEA,	TEA.	13. 1.					
*	Bohea.	Bohea		Lay:	Aug:	S.L.	2.	*China.*
*	viridis.	Green		——	——	——	3.	——
*	— angustifolia.	— Narrow-leaved		——	——	——	——	——

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
THUJA,	ARBOR-VITÆ.	21. 8.					
filiformis.	Fine-leaved		Cut:	May	Com:	4.	*Tartary.*
occidentalis.	American		Lay:	——	——	25.	*N. Am.*
— densa.	— Close-branched		Lay:	May	Com:	25.	——
orientalis.	China		Seed	——	——	——	*China.*
plicata.	Plaited		Cut:	——	——	6.	——
tartarica.	Tartarian		Lay:	——	——	——	*Tartary.*
VACCINIUM.	WHORTLE-BERRY.	8. 1.					
* arctostaphyllos.	Madeira		Lay:	July	S.P.	2.	*Madeira.*
buxifolium.	Box-leaved		Suc:	June	——	½.	*N. Am.*
crassifolium.	Thick-leaved		Lay:	——	——	——	——
hispidulum.	Thyme-leaved		——	——	——	¼.	——
lucidum.	Shining-leaved		——	——	——	1.	——
macrocarpon.	American		——	——	——	½.	——
myrtillus.	Blea-berry.		Suc:	May	——	——	*Britain.*
oxycoccus.	Cranberry.		Lay:	——	——	——	——
* sibiricum.	Siberian		Cut:	June	——	2.	*Siberia.*
Vitis Idæa.	Bilberry.		Suc:	April	——	½.	*Britain.*
—— major.	—— Large-leaved		——	——	——	1.	——
—— maxima.	—— Largest-leaved		——	——	——	1.	——
—— minor.	—— Small-leaved		——	——	——	½.	——
—— flo: cocc:	—— Scarlet-flowered		——	——	——	——	——
uliginosum.	Great Bilberry.		——	——	——	——	——
VELLA,	CRESS ROCKET.	15. 1.					
pseudo Cytissus.	Shrubby		Cut:	April	Com:	3.	*Spain.*
VIBURNUM,	VIBURNUM.	5. 2.					
Tinus.	Laurestine.		Lay:	Jan:	Com:	6.	*S. Eu.*
— fol: arg:	— Silver-stpd: L:		——	——	——	——	——
— fol: aur:	— Gold-stpd: L:		——	——	——	——	——
— hirtum.	— Hairy-leaved L:		——	——	——	——	——
— lucidum.	— Shining-leaved		——	——	——	——	——
ULEX,	FURZE.	17. 4.					
Europæus.	Common		Seed	April	Com:	6.	*Britain.*
nanus.	— Dwarf		——	——	——	2.	——
YUCCA,	YUCCA.	6. 1.					
* filamentosa.	Thready		Seed	Aug:	S.P.	2.	*N. Am.*
* — angustifolia.	— Narrow-leaved		Suc:	——	——	——	——
* gloriosa.	Broad-leaved		Seed	——	——	——	——

HARDY CLIMBING SHRUBS.

DIVISION I.—SECTION IV.

			Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
	AMPELOPSIS,	AMPELOPSIS.	5. 1.					
	cordata.	Heart-leaved		Lay:	June	S.P.	12.	*N. Am.*
	hirsuta.	Hirsute		——	——	——	—	——
	ARISTOLOCHIA,	BIRTHWORT.	20. 3.					
	pubescens.	Downy-leaved		Lay:	June	S.P.	20.	*N. Am.*
	sipho.	Broad-leaved		——	Aug:	——	30.	——
	ATRAGENE,	ATRAGENE.	13. 6.					
	americana.	American		Lay:	July	S.P.	15.	*N. Am.*
	austriaca.	Austrian		Seed	April	Com:	12.	*Austria.*
	sibirica.	Siberian		Lay:	July	——	—	*Siberia.*
	BIGNONIA,	TRUMPET FLOWER.	10. 2.					
ev.	capreolata.	Evergreen		Cut:	July	S.P.	10.	*N. Am.*
	radicans.	Ash-leaved		Root	Aug:	——	30.	——
	— major.	— Large-flowered		——	——	——	—	——
	BRUNNICHIA,	BRUNNICHIA.	10. 3.					
*	cirrhosa.	Climbing		Root	July	S.P.	6.	*N. Am.*
	CELASTRUS,	STAFF-TREE.	5. 1.					
	scandens.	Climbing		Root	June	S.L.	15.	*N. Am.*
	CLEMATIS,	VIRGIN'S-BOWER.	13. 6.					
ev.	calycina.	Minorca		Cut:	Nov:	Com:	12.	*Minorca.*
—	cirrhosa.	Evergreen		——	Oct:	——	—	*Spain.*
	flamula.	Sweet		Seed	Aug:	——	20.	*S. France.*
*	florida.	Large-flowered		Lay:	July	S.L.	10.	*China.*
*	— fl: pleno.	— Double-flow:		——	——	——	—	——
	orientalis.	Oriental		Suc:	Aug:	Com:	8.	*Levant.*
	reticulata.	Netted-leaved		Lay:	June	S.P.	—	*N. Am.*
	triternata.	Triternate		——	——	——	—	——
	virginiana.	Virginian		——	Aug:	——	15.	——
	viorna.	Leathery-flowered		Seed	June	Com:	12.	——
	— purpurea.	— Purple-flowered		——	——	——	—	——
	vitalba.	Traveller's Joy.		——	July	——	20.	*Britain.*
	— canadensis.	— Canadian		——	Aug:	——	—	*N. Am.*
	viticella rubra.	Spanish-red		——	July	——	—	*Spain.*
	— cœrulea.	— Blue		——	——	——	—	——
	— fl: plen:	— Double		Lay:	——	——	—	——
	GLYCINE,	GLYCINE.	17. 3.					
	frutescens.	Kidney-bean-Tree.		Root	July	S.P.	10.	*N. Am*
	HEDERA,	IVY.	5. 1.					
ev.	Helix.	Common		Lay:	Oct:	Com:	40.	*Britain.*
—	— fol: arg: mac:	— Silver-blotched		——	——	——	20.	——
—	— fol: aur: mac:	— Gold-blotched		——	——	——	—	——

			Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
	HEDERA,	IVY.	5. 1.					
ev.	Helix fol: arg: var:	Com: Silver-striped		Lay:	Oct:	Com:	20.	*Britain.*
—	— fol: aur: var.	— Gold-striped		——	——	——	—	——
—	— fol: maximis.	— Irish		——	——	——	50.	*Ireland.*
—	poetica.	— Poetic		——	——	——	—	*Europe.*
	JASMINUM,	JASMINE.	2. 1.					
	officinale.	Common-white		Cut:	July	Com:	15.	*S. Eu.*
	— fol: arg:	— Silver-striped		——	——	——	—	——
	— fol: aur:	— Gold-striped		——	——	——	—	——
	LONICERA,	HONEYSUCKLE.	5. 1.					
	Caprifolium.	Early-white		Lay:	May	Com:	10.	*Britain.*
	— fl: rub:	— Red		——	——	——	—	——
	— Italicum.	— Italian		——	June	——	6.	*S. Eu.*
	dioica.	Glaucous		——	——	——	—	——
	flava.	Yellow American		——	July	S.L.	10.	*N. Am.*
ev.	grata.	Evergreen		——	Aug:	——	20.	——
	implexa.	Minorca		——	July	——	8.	*Minorca.*
	Periclymenum.	Woodbine-red		——	May	Com:	20.	*Britain.*
	— fl: alho.	— White W:		——	——	——	—	——
	belgicum.	Dutch-red		——	July	——	10.	*S. Eu.*
	— flavum.	— White Dutch		——	——	——	—	——
	— præcox.	— Early Dutch		——	May	——	—	——
	quercifolium.	Oak-leaved		——	June	——	15.	*Britain.*
	— variegatum.	— Variegated		——	——	——	—	——
*	sempervirens.	Trumpet		——	July	S.P.	—	*N. Am.*
*	— minor.	— Smaller T:		——	——	——	—	——
*	— longifol:	— Long-leaved T:		——	——	——	—	——
	LYCIUM,	BOX-THORN.	5. 1.					
	barbarum.	Willow-leaved		Root	July	Com:	10.	*Asia.*
	MENISPERMUM,	MOONSEED.	22. 10.					
	canadense.	Canadian		Root	July	S.P.	10.	*Canada.*
*	virginicum.	Virginian		——	——	——	—	*Virginia.*
	PASSIFLORA,	PASSION-FLOWER.	16. 2.					
*	cærulea.	Common		Cut:	July	S.P.	15.	*S. Am.*
*	maculata.	Spotted		Root	——	——	8.	——
	PERIPLOCA,	PERIPLOCA.	5. 1.					
	græca.	Common		Root	Aug:	S.L.	10.	*Syria.*
	POLYGONUM,	PERSICARIA.	8. 3.					
	volubile.	Climbing		Root	June	Com:	12.	*Spain.*
	ROSA,	ROSE.	12. 5.					
	arvensis.	Common-field		Lay:	June	Com:	12.	*Britain.*
	canina.	Dog		——	——	——	—	——
	— pleno.	— Double		——	——	——	—	——
	— variegata.	— Striped-leaved		——	——	——	—	——
*	multiflora.	Many-flowered		Cut:	Aug:	S.L.	—	*China.*
ev.	repanda.	Airshire		Lay:	July	Com:	20.	*Scotland.*
—	sempervirens.	Evergreen		——	June	——	—	*N. Eu.*
	RHUS,	SUMACH.	5. 3.					
	radicans.	Creeping		Root	July	S.L.	20.	*N. Am.*
	RUBUS,	BRAMBLE.	12. 5.					
	fruticosus.	Common		Lay:	July	Com:	20.	*Britain.*
	— fruc: albo.	— White-fruited		——	——	——	—	——

		Cl.	Or.	Prop.	Flow.	Soil.	Hgt.	Country.
RUBUS,	BRAMBLE.	12.	5.					
frut: lacineatus.	Com: Jagged-lvd:			Lay:	July	Com:	20.	*S. Eu.*
— fl: pleno.	— Double			—	—	—	12.	—
SMILAX,	SMILAX.	22.	6.					
ev. aspera.	Rough			Suc:	Sept:	S.P.	8.	*S. Eu.*
caduca.	Deciduous			—	July	—	6.	*Canada.*
ev. laurifolia.	Laurel-leaved			—	—	—	5.	*N. Am.*
— lanceolata.	Spear-leaved			—	—	—	—	—
— pubera.	Downy			—	—	—	—	—
— Sasaparilla.	Sasaparilla.			—	Aug:	—	10.	—
— tamnoides.	Bryony-leaved			—	July	—	6.	—
— virginiana.	Virginian			—	—	—	—	—
VINCA,	PERIWINKLE.	5.	1.					
ev. major.	Great			Suc:	May	Com:	6.	*Britain.*
— minor.	Small			—	—	—	4.	—
— — fol: arg:	— Silver-striped			—	—	—	—	—
— — fol: aur:	— Gold-striped			—	—	—	—	—
— — fl: pleno.	— Double			—	—	—	—	—
VITIS,	VINE.	5.	1.					
arborea.	Pepper			Cut:	July	R.M.	6.	*N. Am.*
blanda.	White Grape.			—	—	—	—	—
hederacea.	Virginian Creeper.			Root	—	S.P.	30.	—
Labrusca.	Downy-leaved			Lay	June	—	8.	—
laciniosa.	Parsley-leaved			—	—	—	20.	*Virginia.*
odoratissima.	Sweet-scented			—	—	—	—	—
rotundifolia.	Bull Grape.			—	—	—	—	*N. Am.*
vinifera.	Common Grape.			—	—	R.M.	30.	*Levant.*
vulpina.	Fox Grape.			—	—	S.P.	10.	*N. Am.*
ZIZYPHUS,	ZIZYPHUS.	5.	1.					
volubilis.	Twining			Suc:	June	S.P.	8.	*Carolina.*

HERBACEOUS PLANTS.

As the Plants contained in this and the subsequent Sections of Hardy Plants are nearly all encreased from Seeds, or by parting the Roots; those which flower before June, in October—and those flowering through the rest of the year, in March; the column indicating that character will be dedicated to the Colour of the Flower, throughout this, the 7th and 9th Sections, marked by the initial of the colour—thus, *w.* white, *f.* flesh, *pk.* pink or rose, *y.* yellow, *o.* orange, *p.* purple, *b.* blue, *r.* red, *br.* brown, *g.* green, *st.* striped or variegated, *l.* light, *d.* dark.

DIVISION I.—SECTION V.

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
ACANTHUS,	BEAR'S BREECH.	14. 2.					
mollis.—	Soft-leaved		*p.w.*	July	Com:	3.	*S. Eu.*
— lusitanicus.	— Portuguese		——	——	——	—	*Portugal.*
spinosus.	Prickly		——	Aug:	——	—	*Italy.*
ACHILLEA,	MILLFOIL.	19. 2.					
* abrotanifolia.	Southernwood-lvd:		*y.*	July	P.L.	2.	*Levant.*
Ageratum.	Sweet Maudlin.		——	Aug:	S.P.	2.	*S. Eu.*
alpina.	Alpine		*w.*	July	——	½.	*Switz.*
asplenifolia.	Fern-leaved		*pk.*	——	——	—	*N. Am.*
atrata.	Black-cupt		*w.*	——	Com:	2.	*Austria.*
aurea.	Golden		*y.*	——	——	1.	*Levant.*
* Clavennæ.	Silver-leaved		*w.*	June	P.L.	¼.	——
* cretica.	Cretan		——	Aug:	——	1.	*I. Candia.*
cristata.	Crested		——	——	——	½.	*Italy.*
crithmifolia.	Samphire-leaved		*l.y.*	——	——	—	*Hungary*
decumbens.	Trailing		*w.*	July	Com:	—	*Spain.*
Eupatorium.	Broad-leaved		*y.*	Aug:	——	2.	*Siberia.*
falcata.	Sickle-leaved		——	June	——	1.	*Levant.*
Herbarota.	Herbarota.		*w.*	July	——	2.	*S. France.*
impatiens.	Impatient		——	——	——	—	*Siberia.*
ligustica.	Ligurian		——	June	——	—	*Italy.*
macrophylla.	Fever few-leaved		——	Aug:	——	1.	*Switz.*
magna.	Great Yarrow.		——	July	——	3.	*S. Eu.*
micrantha.	Small-flowered		*y.*	June	P.L.	1.	*Levant.*
millefolium.	Common		*w.*	——	Com:	2.	*Britain.*
— flo: rubro.	— Red-flowered		*r.*	——	——	—	——
montana.	Mountain		*pk.*	July	——	1.	*Italy.*
moschata.	Musk-scented		*w.*	June	——	2.	——
nobilis.	Shewy		——	——	——	—	*Germany.*
ochroleuca.	Yellowish		*br.*	Aug:	——	—	*Hungary.*

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
ACHILLEA,	MILLFOIL.	19. 2.					
odorata.	Sweet		*y.*	July	Com:	½.	*Spain.*
ptarmica.	Sneeze-wort		*w.*	——	——	——	*Britain.*
— fl: pleno.	— Double		——	——	——	——	——
pubescens.	Downy-leaved		*l.y.*	June	P.L.	1.	*Levant.*
rosea.	Rose-colored		*pk.*	July	Com:	2.	*Spain.*
Santolina.	Santolina-leaved		*y.*	June	P.L.	½.	*Levant.*
serrata.	Saw-leaved		*w.*	Aug:	Com:	2.	*Britain.*
setacea.	Bristly		——	July	P.L.	1.	*Hungary*
squarrosa.	Rough-leaved		——	Aug:	——	——	——
tanacetifolia.	Tansey-leaved		*pk.*	July	Com:	1.	*Switz.*
tomentosa.	Woolly		*y.*	June	——	2.	*Britain.*
ACONITUM,	WOOLF'S-BANE.	13. 3.					
album.	White		*w.*	July	Com:	4.	*Levant.*
Anthora.	Wholesome		*p.y.*	——	——	1½.	*Alps.*
cammarum.	Purple		*p.*	——	——	4.	*Germany.*
japonicum.	Japanese		*b.*	Aug:	——	6.	*Japan.*
lycoctonum.	Great Yellow		*y.*	July	——	3.	*Alps.*
napellus.	Monk's-hood		*b.*	June	——	4.	*Europe.*
— fl: albo.	— White		*w.*	——	——	——	*Siberia.*
— fl: roseo.	— Pink		*pk.*	——	——	——	*N. Am.*
— pyramidale.	— Long-spiked		*b.*	——	——	——	*Europe.*
ochroleucum.	Small Yellow		*l.y.*	July	——	3.	*Siberia.*
pyrenaicum.	Pyrenean		*y.*	——	——	4.	*Pyranees.*
septentrionale.	Northern		——	——	——	——	*N. Eu.*
variegatum.	Variegated		*p.w.*	Aug:	——	5.	*S. Eu.*
volubile.	Twining		*b.*	July	——	6.	*Siberia.*
uncinatum.	American		——	June	——	2.	*N. Am.*
ACTÆA,	HERB CHRISTOPHER.	13 1.					
racemosa.	Black Snake-root.		*p.*	July	S.L.	2.	*N. Am.*
spicata.	Common		*w.*	June	——	3.	*Britain.*
— bacc: albidis.	White-berried		——	——	——	——	*N. Am.*
— bacc: rubris.	Red-berried		——	——	——	——	——
ADONIS,	ADONIS.	13. 7.					
vernalis.	Spring		*y.*	Mar:	S.P.	1.	*Bohemia.*
ADOXA,	MOSCHATEL.	8. 3.					
moschatellina.	Tuberous		*l.y.*	Mar:	S.P.	½.	*Britain.*
AGRIMONIA,	AGRIMONY.	11. 1.					
Agrimonoides.	Three-leaved		*y.*	June	Com:	1½.	*Italy.*
Eupatoria.	Common		——	——	——	3.	*Britain.*
— nana.	— Dwarf		*w.*	——	——	1.	*Italy.*
odorata.	Sweet		*y.*	July	——	4.	——
AJUGA,	BUGLE.	14. 1.					
alpina.	Alpine		*b.*	June	Com:	½.	*Britain.*
genevensis.	Geneva		*f.*	May	——	——	*Switz.*
orientalis.	Oriental		*b.*	June	S.P.	1½.	*Levant.*
pyramidalis.	Pyramidal		——	——	——	½.	*Britain.*
reptans.	Common		——	——	——	½.	——
— flo: albo.	— White-flowered		*w.*	——	——	——	——
ALCHEMILLA,	LADIES'-MANTLE.	4. 1.					
alpina.	Alpine		*l.y.*	July	Com:	½.	*Britain.*
pentaphylla.	Five-leaved		*w.*	——	——	——	*Alps.*

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
ALCHEMILLA,	LADIES'-MANTLE.	4. 1.					
vulgaris.	Common		*w.*	Aug:	Com:	1.	*Britain.*
— pubescens.	— Downy		——	——	——	—	——
ALETRIS,	ALETRIS.	6. 1.					
* aurea.	Yellow		*y.*	June	S.P.	½.	*N. Am.*
* farinosa.	Mealy		*l.y.*	——	——	—	——
ALTHÆA,	MARSH-MALLOW.	16. 7.					
cannabina.	Hemp-leaved		*pk.*	July	Com:	5.	*Italy.*
narbonensis.	Narbonne		*r.*	Aug:	——	—	*France.*
officinalis.	Common		*f.*	July	——	—	*Britain.*
ALYSSUM,	MADWORT.	15. 1.					
alpestre.	Italian		*y.*	June	S.L.	½.	*Italy.*
* creticum.	Cretan		——	May	——	—	*Crete.*
incanum.	Hoary		*w.*	——	——	1½.	*Italy.*
montanum.	Mountain		*y.*	July	——	½.	*Austria.*
murale.	Wall		*l.y.*	June	——	¼.	*Europe.*
* olympicum.	Grecian		*y.*	May	——	½.	*Greece.*
cut: saxatile.	Rock		——	April	——	1.	*Candia.*
tortuosum.	Twisted		*y.*	June	——	—	*Hungary.*
AMSONIA,	AMSONIA.	5. 1.					
angustifolia.	Narrow-leaved		*b.*	June	P.L.	2.	*N. Am.*
latifolia.	Broad-leaved		——	——	——	—	——
ANCHUSA,	BUGLOSS.	5. 1.					
angustifolia.	Narrow-leaved		*p.*	June	Com:	2.	*S. Eu.*
— flo: albo.	— White		*w.*	——	——	1½.	——
officinalis.	Common		*p.*	July	——	1.	*Britain.*
sempervirens.	Evergreen		*b.*	——	——	—	——
tinctoria.	Dyer's		*p.*	——	——	1½.	*S. France.*
undulata.	Wave-leaved		*b.*	Aug:	——	3.	*Spain.*
ANCISTRUM,	ANCISTRUM.	2. 1.					
* lucidum.	Shining-leaved		*r.*	June	S.P.	½.	*Falk. Isle*
ANDROSACE,	ANDROSACE.	5. 1.					
carnea.	Awl-leaved		*f.*	July	S.P.	½.	*Switz.*
lactea.	Grass-leaved		*w.*	June	——	—	*Austria.*
villosa.	Hairy		*g.*	——	——	—	——
ANDRYALA,	ANDRYALA.	19. 1.					
lanata.	Woolly		*y.*	May	S.P.	½.	*S. Eu.*
ANEMONE,	ANEMONE.	13. 7.					
alpina.	Alpine		*w.*	May	S.P.	½.	*Switz.*
apennina.	Apennine		*b.*	Mar:	——	—	*Britain.*
baldensis.	Mount Baldo		*w.r.*	July	——	—	*Switz.*
cernua.	Drooping-flowered		*r.w.*	——	——	—	——
coronaria.	Poppy, *many colors.*		*var.*	April	——	—	*Levant.*
dichotoma.	Forked		*p.w.*	May	——	1.	*Siberia.*
Hepatica rubra.	Hepatica Red		*pk.*	Mar:	——	¼.	*Europe.*
— flo: pl: rubro.	— Double Red		——	——	——	—	——
— fl: albo.	— Single White		*w.*	——	——	—	——
— fl: cœruleo.	— Single Blue		*b.*	——	——	—	——
— fl: cœr: pleno.	— Double Blue		——	——	——	—	——
hortensis.	Garden		*var.*	May	——	½.	*Italy.*
— flo: pleno.	— Double		*r.*	——	——	—	——
narcissiflora.	Narciss-flowered		*w.*	——	——	1.	*Siberia.*

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
ANEMONE,	ANEMONE.	13. 7.					
nemerosa.	Wood		*w.*	April	S.P.	¼.	*Britain.*
— flo: pleno.	— Double		——	——	——	——	——
* palmata.	Cyclamen-leaved		*y.*	June	——	½.	*Portugal.*
patens.	Woolly-leaved		*l.y.*	July	——	1.	*Siberia.*
pensylvanica.	Pensylvanian		*w.*	June	——	——	*N. Am.*
pratensis.	Meadow		*d.p.*	May	——	½.	*Germany*
pulsatilla.	Pasque-flower.		*d.b.*	April	——	——	*Britain.*
— major.	— Larger Pasque fl:		——	——	——	1.	——
ranunculoides.	Yellow-wood		*y.*	——	——	½.	——
sylvestris.	Large White		*w.*	May	——	——	*Germany.*
thalictroides.	Meadow-rue-lvd:		——	——	——	——	*N. Am.*
vernalis.	Parsley-leaved		*p.w.*	April	——	——	*Switz.*
virginiana.	Virginian		*w.*	May	——	——	*N. Am.*
ANTHEMIS,	CHAMOMILE.	19. 2.					
montana.	Mountain		*p.*	June	Com:	½.	*S. Eu.*
nobilis.	Common		*w.*	July	——	——	*Britain.*
pyrethrum.	Pellitory of Spain.		——	June	S.P.	1.	*Spain.*
tinctoria.	Ox-Eye		*y.*	July	Com:	1½.	*Britain.*
tomentosa.	Downy		*w.*	——	——	1.	*Italy.*
ANTHERICUM,	ANTHERICUM.	6. 1.					
liliago.	Grass-leaved		*w.*	June	S.L.	1½.	*S. Eu.*
liliastrum.	Spider-wort.		——	——	——	1.	*Switz.*
ossifragum.	Lancashire		*y.*	Aug:	M.S.	½.	*Britain.*
ramosum.	Branching		*w.*	June	Com:	3.	*S. Eu.*
ANTHYLLIS,	KIDNEY VETCH.	17. 4.					
montana.	Mountain		*p.*	July	S.L.	½.	*S. Eu.*
vulneraria.	Common		*y.*	June	——	½.	*Britain.*
— flo: coccineo.	— Scarlet-flowered		*s.*	——	——	——	——
ANTIRRHINUM,	TOAD FLAX.	14. 2.					
alpinum.	Alpine		*b.*	May	S.L.	1.	*Alps.*
Cymbalaria.	Ivy-leaved		*p.*	June	——	¼.	*Britain.*
— fol: variegatis.	— Striped Ivy		——	——	——	——	——
gensitifolium.	Broom-leaved		*y.*	July	Com:	2.	*Austria.*
Linaria.	Common Yellow		——	——	——	½.	*Britain.*
— peloria.	— Monstrous		——	——	——	——	——
monspessulanum.	Montpellier		*st.*	Aug:	——	3.	*S. Eu.*
pilosum.	Hairy		*p.*	June	S.L.	¼.	*Italy.*
purpureum.	Purple		——	——	Com:	——	*S. Eu.*
repens.	Creeping		*b.*	July	——	——	*Britain.*
triornithophorum	Three-Bird		*p.*	——	S.P.	——	*N. Am.*
APHILANTHES,	LILY PINK.	6. 1.					
monspeliensis.	Montpellier		*r.*	June	Com:	1.	*S. France.*
APOCYNUM,	DOG'S-BANE.	5. 1.					
androsæmifolium.	Tutsan-leaved		*st.*	June	P.L.	2.	*N. Am.*
cannabinum.	Hemp-leaved		*w.*	——	Com:	3.	——
hypericifolium.	Hypericum-leaved		——	——	——	2.	——
* venetum.	Venetian		——	——	——	——	*Italy.*
AQUILEGIA,	COLUMBINE.	5. 1.					
alpina.	Alpine		*b.g.*	May	Com:	1.	*Switz.*
canadensis.	Canadian		*r.o.*	April	S.P.	——	*Canada.*
grandiflora.	Siberian		*b.y.*	——	——	1½.	*Siberia.*

		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
AQUILEGIA,	COLUMBINE.	5.	1.					
viridiflora.	Green-flowered			*g.*	May	S.P.	1.	*Siberia.*
viscosa.	Clammy			*p.*	June	Com:	1½.	*S. Eu.*
vulgaris.	Common			*b.*	——	——	2.	*Britain.*
— flo: pleno.	— Double			——	——	——	——	——
— rosea-multi:	— Rose Double			*pk.*	——	——	——	——
ARABIS,	WALL CRESS.	15.	2.					
alpina.	Alpine			*w.y.*	April	P.L.	¾.	*Alps.*
bellidifolia.	Daisy-leaved			——	June	——	¼.	*Switz.*
lucida.	Shining-leaved			*w.*	——	——	½.	*Hungary*
sibirica.	Siberian			——	——	——	——	*Siberia.*
ARALEA,	ARALEA.	5.	5.					
nudicaulis.	Naked-stalked			*l.y.*	July	S.P.	4.	*Canada.*
racemosa.	Berry-bearing			——	——	——	——	——
ARENARIA,	SANDWORT.	10.	3.					
* baliarica.	Majorca			*w.*	July	S.P.	½.	*Minorca.*
* grandiflora.	Large-flowered			——	Aug:	——	——	*S. Eu.*
laricifolia.	Larch-leaved			——	June	——	——	*Britain.*
montana.	Mountain			——	——	——	——	*S. France.*
peploides.	Sea Chick-weed.			——	July	——	——	*Britain.*
saxatilis.	Rock			——	——	——	——	*Siberia.*
verna.	Spring			——	May	——	——	*Britain.*
ARETIA,	ARETIA.	5.	1.					
alpina.	Alpine			*pk.*	June	S.P.	¼.	*Switz.*
helvetica.	Imbricated			*w.*	——	——	——	——
vitalina.	Primrose			*y.*	——	——	——	*Pyranees.*
ARISTOLOCHIA,	BIRTHWORT.	20.	5.					
clematitis.	Upright			*y.g.*	May	Com:	2.	*Britain.*
longa.	Long-rooted			*p.*	June	——	1½.	*S. Eu.*
rotunda.	Round-rooted			*d.p.*	——	——	2.	——
* serpentaria.	Snake-root			——	——	S.P.	¼.	*N. Am.*
ARNICA,	ARNICA.	19.	2.					
Bellidiastrum.	Daisy-leaved			*w.*	July	P.L.	1.	*Switz.*
montana.	Mountain			*y.*	June	——	——	*Europe.*
scorpioides.	Alternate-leaved			——	——	——	½.	*Switz.*
ARTEMISIA,	WORMWOOD.	10.	2.					
Absinthium.	Common			*l.y.*	July	Com:	1½.	*Britain.*
austriaca.	Austrian			*b.*	Aug:	——	1.	*Austria.*
campestris.	Field			*w.*	——	——	——	*Britain.*
cœrulescens.	Lavender-leaved			*r.*	——	——	1½.	——
Dracunculus.	Tarragan			*w.*	——	——	2.	*Switz.*
glacialis.	Creeping			*y.*	——	——	½.	*Alps.*
fragrans.	Sweet			*l.y.*	July	——	1.	*Armenia.*
japonica.	Japan			*w.*	Oct:	——	3.	*Japan.*
maritima.	Sea			——	Aug:	——	1.	*Britain.*
pontica.	Roman			*y.*	——	——	3.	*Austria.*
rupestris.	Rock			*br.*	——	——	1.	*Switz.*
santonica.	Tartarian			*w.*	——	——	——	*Tartary.*
sericea.	Silky			——	——	——	1½.	*Siberia.*
spicata.	Spiked			*br.*	——	——	1.	*Austria.*
vallesiania.	Downy			*pk.*	Aug:	——	——	*Spain.*
vulgaris.	Mugwort.			*r.*	——	——	3.	*Britain.*

		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
ARUM,	ARUM.	21.	7.					
arisarum.	Friar's Cowl.			*l.y.*	May	S.L.	1½.	*S. Eu.*
atrorubens.	Purple-stalked			*br.*	July	——	1.	*N. Am.*
dracunculus.	Common Dragon.			——	——	——	3.	*S. Eu.*
italicum.	Italian			*l.y.*	——	Com:	1½.	*Italy.*
maculatum.	Cuckow-pint			*w.*	June	——	1.	*Britain.*
tenuifolium.	Grass-leaved			*w.*	May	S.P.	—	*S. Eu.*
* triphyllum.	Three-leaved			*b.*	June	——	¾.	*N. Am.*
virginicum.	Virginian			*r.*	July	——	1.	——
ARUNDO,	REED.	3.	2.					
donax.	Cultivated			*r.*	July	Com:	10.	*Europe.*
— fol: var:	— Striped			——	——	——	3.	——
ASARUM,	ASARABACCA.	11.	1.					
canadense.	Canadian			*b.*	June	P.L.	¾.	*Canada.*
europæum.	European			——	——	——	—	*Europe.*
* virginicum.	Virginian			——	May	——	—	*N. Am.*
ASCLEPIAS,	SWALLOW-WORT.	5.	2.					
amœna.	Oval-leaved			*r.*	July	P.L.	3.	*N. Am.*
incarnata.	Flesh-coloured			*f.*	Aug:	——	2.	——
nigra.	Dark-flowered			*b.*	July	——	4.	*S. Eu.*
nivea.	Almond-leaved			*w.*	——	——	3.	*N. Am.*
purpurascens.	Purple			*p.*	Aug:	——	—	——
sibirica.	Siberian			*b.*	July	Com:	—	*Siberia.*
syriaca.	Syrian			——	Aug:	——	4.	*Syria.*
* tuberosa.	Orange Apocynum.			*o.*	——	S.L.	2.	*N. Am.*
variegata.	Variegated			*st.*	June	P.L.	4.	——
verticillata.	Whorl-leaved			*w.*	——	——	3.	——
Vincetoxicum.	Officinal			——	June	Com:	2.	*Europe.*
ASPARAGUS,	ASPARAGUS.	6.	1.					
officinalis.	Garden			*w.*	July	R.M.	4.	*Britain.*
verticillaris.	Whorl-leaved			——	——	——	2.	*Levant.*
ASPERULA,	WOOD-ROOF.	4.	1.					
crassifolia.	Thick-leaved			*w.*	June	S.L.	¾.	*Levant.*
cynanchia.	Squinacy-wort			*st.*	——	——	—	*Britain.*
lævigata.	Shining			*w.*	July	——	1.	*S. Eu.*
odorata.	Sweet-scented			——	May	——	¾.	*Britain.*
taurina.	Broad-leaved			*f.*	June	——	1.	*Switz.*
tinctoria.	Small-leaved			*w.*	July	——	¾.	*Europe.*
ASPHODELUS,	KING'S-SPEAR.	6.	1.					
luteus.	Yellow			*y.*	June	Com:	3.	*Sicily.*
ramosus.	Branched			*w.*	——	——	4.	*S. Eu.*
ASTER,	STARWORT.	19.	2.					
acris.	Acrid			*b.*	Aug:	Com:	2.	*S. Eu.*
æstivus.	Labradore			——	——	——	—	*N. Am.*
alpinus.	Alpine			*p.*	July	P.L.	¾.	*Alps.*
altissimus.	Tallest			——	Oct:	Com:	8.	*N. Am.*
Amellus.	Italian			——	Aug:	——	2.	*S. Eu.*
concolor.	One-coloured			——	——	——	4.	*N. Am.*
cordifolius.	Heart-leaved			*p.b.*	——	——	2.	——
corymbosus.	Corymbose			*w.*	Sept:	——	—	——
diffusus.	Diffuse			——	——	——	—	——
divaricatus.	Divaricated			——	——	——	—	——

		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
ASTER,	STARWORT.	19.	2.					
dumosus.	Bushy			*w.*	Oct:	Com:	3.	*N. Am.*
ericoides.	Heath-leaved			——	Sept:	——	4.	——
foliosus.	Leafy			*p.b.*	——	——	——	——
fragilis.	Brittle			——	——	——	——	——
grandiflorus.	Great-flowered			*p.*	Oct:	——	3.	——
hyssopifolius.	Hyssop-leaved			——	——	——	1.	——
junceus.	Rush-like			——	——	——	4.	——
latifolius.	Broad-leaved			——	——	——	1½.	*Canada.*
lævis.	Smooth			*b.*	Sept:	——	2.	*N. Am.*
linarifolius.	Savory-leaved			*pb.*	Aug:	——	1.	——
linifolius.	Flax-leaved			*w.*	——	——	2.	——
macrophyllus.	Large-leaved			——	Sept:	——	——	——
miser.	Small-white			——	Nov:	——	3.	——
mutabilis.	Variable			*p.*	Sept:	——	4.	——
multiflorus.	Small-leaved			*w.*	Oct:	——	3.	——
novæ angliæ.	New England			*p.*	Sept:	——	4.	——
novi belgii.	New York			*p.b.*	Aug:	——	——	——
paludosus.	Marsh			*b.*	Sept:	M.S.	3.	——
paniculatus.	Panicled			*b.*	Oct:	Com:	4.	——
pendulus.	Pendulous			*w.*	——	——	2.	——
puniceus.	Red-Stalked			*b.*	Sept:	——	8.	——
— elatior.	— Tall			——	——	——	8.	——
radula.	Rasp-leaved			*p.*	——	——	3.	——
rigidus.	Harsh			——	Aug:	——	——	——
salicifolius.	Willow-leaved			*f.*	Sept:	——	6.	——
sibiricus.	Siberian			*b.*	——	——	2.	*Siberia.*
spectabilis.	Shewy			——	——	——	——	*N. Am.*
spurius.	Spurious			*p.*	——	——	4.	——
tardiflorus.	Late-flowering			*p.b.*	Aug:	——	2.	——
tenuifolius.	Fine-leaved			*w.*	Oct:	——	5.	——
Tradescanti.	Tradescant's			*b.*	Sept:	——	3.	——
umbellatus.	Umbelled			*w.*	Aug:	——	2.	——
undulatus.	Wave-leaved			*p.b.*	Sept:	——	3.	——
ASTRAGULUS,	MILK VETCH.	17.	4.					
alopecuroides.	Fox-tail			*l.y.*	June	S.L.	2.	*Spain.*
alpinus.	Alpine			*w.b.*	——	——	1.	*Switz.*
Cicer.	Bladder-podded			*y.*	July	——	2.	*S. Eu.*
christianus.	Great-yellow			——	——	——	3.	*Armenia.*
galegiformis.	Goat's-rue			——	——	——	5.	*Siberia.*
glycyphyllus.	Wild-liquorice			*l.y.*	June	——	3.	*Britain.*
hypoglottis.	Purple-mountain			*p.*	——	——	¼.	——
microphyllus.	Small-leaved			*y.*	July	P.L.	1.	*Siberia.*
* montanus.	Mountain			*r.*	May	S.L.	¼.	*Austria.*
* monspessulanus.	Montpellier			*p.*	June	——	1.	*S. France.*
* onobrachy's	Purple-spiked			*r.*	July	——	1½.	*Austria.*
sulcatus.	Furrowed			*l.b.*	——	Com:	3.	*Siberia.*
tenuifolius.	Narrow-leaved			*p.*	——	P.L.	1.	——
virescens.	Green-flowered			*g.*	June	——	——	——
uliginosus.	Marsh			*l.b.*	July	——	2.	——
uralensis.	Hairy-mountain			*l.p.*	——	——	½.	*Scotland.*

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
ASTRANTIA,	MASTERWORT.	5. 2.					
* carniolica.	Carniolian		*st.*	Aug:	P.L.	1.	*Carniola.*
major.	Greater		——	——	——	3.	*Alps.*
minor.	Lesser		*w.*	——	——	1.	*Switz.*
ATHAMANTA,	SPIGNEL.	5. 2.					
condensata.	Close-headed		*f.*	Aug:	Com:	1.	*Siberia.*
cretensis.	Fine-leaved		*w.*	July	——	——	*Austria.*
Libanotis.	Mountain		——	Aug:	——	2.	*Britain.*
rigida.	Harsh-leaved		——	——	——	1½.	*Switz.*
sibirica.	Siberian		*f.*	——	——	2.	*Siberia.*
sicula.	Flaxweed-leaved		*w.*	June	——	3.	*Sicily.*
ATROPA,	MANDRAKE.	5. 1.					
belladonna.	Deadly-Nightshade		*d.p.*	July	Com:	5.	*Britain.*
* mandragora.	Mandrake.		*w.*	April	——	½.	*S. Eu.*
BALLOTA,	BLACK HOREHOUND.	14. 1.					
lanata.	Wooly		*l.y.*	July	Com:	2.	*Siberia.*
nigra.	Common		*p.*	Aug:	——	——	*Britain.*
— fl: alb:	— White-flowered		*w.*	——	——	——	*Sweden.*
BALSAMITA,	COSTMARY.	19. 1.					
virgata.	Twiggy		*y.*	Aug:	Com:	3.	*S. France.*
vulgaris.	Common		——	——	——	—.	*Europe.*
BARTSIA,	BARTSIA.	14. 2.					
alpina.	Alpine		*p.*	Aug:	S.P.	½.	*Britain.*
coccinea.	Red		*r.*	July	——	——	*N. Am.*
pallida.	Pale-flowered		*l.p.*	——	——	——	——
BELLIS,	DAISY.	19. 2.					
perennis.	Common		*w.*	April	Com:	¼.	*Britain.*
hortensis.	Double Red		*r.*	——	——	——	——
— variegata.	— Striped		*st.*	——	——	——	——
— alba.	— White		*w.*	——	——	——	——
— fistulosa.	— Quilled		*r.*	——	——	——	——
— prolifera.	— Hen & Chicken		*st.*	——	——	——	——
BELLIUM,	BELLIUM.	19. 2.					
* Bellidioides.	Small		*w.*	June	S.P.	¼.	*Italy.*
BETONICA,	BETONY.	14. 1.					
alopecurus.	Foxtail		*l.y.*	July	Com:	1½.	*S. Eu.*
grandiflora.	Large-flowered		*l.r.*	——	S.L:	2.	*Siberia.*
hirsuta.	Hairy		*p.*	June	S.P.	½.	*Alps.*
incana.	Hoary		*f.*	——	——	——	*Italy.*
officinalis.	Wood		*r.*	July	Com:	1.	*Britain.*
orientalis.	Oriental		*l.p.*	——	——	——	*Levant.*
stricta.	Danish		*p.*	——	——	1½.	*Denmark*
BOCCONIA,	BOCCONIA.	11. 1.					
cordata.	Heart-leaved		*w.*	Aug:	S.L.	6.	*China.*
BOLTONIA,	BOLTONIA.	19. 2.					
Asteroides.	Starwort-flower		*f.*	Sept:	S.L.	2.	*N. Am.*
glastifolia.	Glaucous-leaved		*l.y.*	——	——	1½.	——
BORAGO,	BORAGE.	5. 1.					
orientalis.	Oriental		*b.*	April	Com:	2.	*Levant.*
BUNIAS,	BUNIAS.	15. 1.					
orientalis.	Oriental		*y.*	May	Com:	3.	*Russia.*

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
BUPTHALMUM,	OX-EYE.	19. 2.					
cordifolium.	Heart-leaved		*y.*	July	P.L.	1.	*Hungary.*
grandiflorum.	Great-flowered		——	June	——	1½.	*Austria.*
Helianthoides.	Sunflower-like		——	Aug:	Com:	6.	*N. Am.*
* maritimum.	Sea		——	——	S.L.	1.	*Sicily.*
salicifolium.	Willow-leaved		——	——	Com:	1½.	*S. Eu.*
BUPLEURUM,	HARE'S-EAR.	5. 2.					
angulosum.	Angular-leaved		*g.*	May	Com:	1½.	*Switz.*
longifolium.	Long-leaved		——	——	——	3.	*Germany.*
CACALIA,	CACALIA.	19. 1.					
alpina.	Alpine		*p.*	July	Com:	2.	*Austria.*
atriplicifolia.	Orache-leaved		*l.p.*	Aug:	——	4.	*N. Am.*
hastata.	Spear-leaved		*w.*	——	——	1.	*Siberia.*
saracenica.	Creeping-rooted		*y.*	——	——	4.	*S. France.*
suaveolens.	Sweet		*w.*	——	——	6.	*N. Am.*
CACHRYS,	CACHRYS.	5. 2.					
Libanotis.	Smooth-seeded		*y.*	Aug:	Com:	3.	*Sicily.*
panacifolia.	Parsnip-leaved		——	——	——	4.	*Barbary.*
sicula.	Hairy-seeded		——	——	——	5.	*Sicily.*
CALTHA,	MARSH MARYGOLD.	13. 7					
palustris.	Common		*y.*	May	M.S:	1.	*Britain.*
— flo: pleno.	— Double		——	June	——	——	——
CAMPANULA,	BELL-FLOWER.	5. 1.					
alliariæfolia.	Allaria-leaved		*b.*	July	P.L.	1.	*Levant.*
azurea.	Azure		*l.b.*	June	——	1½.	*Alps.*
alpina.	Alpine		*b.*	——	——	——	——
barbata.	Bearded		*l.b.*	——	——	1½.	*Italy.*
betonicæfolia.	Betony-leaved		——	——	——	1.	*Siberia.*
carpatica.	Carpatian		*b.*	July	——	½.	*Carpatica*
collina.	Sage-leaved		——	——	——	1.	*Asia.*
glomerata.	Clustered		*w.*	June	——	2.	*Britain.*
* grandiflora.	Large-flowered		*b.*	July	——	1.	*Siberia.*
latifol: cœrul:	Broad-leaved		——	Aug:	——	4.	*Britain.*
— flo: alba.	— White		*w.*	——	——	——	——
* laciniata.	Jagged-leaved		*s.b.*	June	——	2.	*Greece.*
nitida.	Shining-leaved		*b.*	July	——	1.	*N. Am.*
— alba.	— White		*w.*	——	——	——	——
patula.	Spreading		*b.*	——	——	——	——
peregrina.	Rough-leaved		——	June	——	2.	*Switz.*
persicifolia.	Peach-leaved		——	July	——	3.	*N. Eu.*
— alb: plen:	— Double White		*w.*	——	——	——	——
— cœr: plen:	— Double Blue		*b.*	——	——	——	——
* pumila.	Dwarf		——	——	——	½.	*Switz.*
pyramidalis.	Pyramidal		——	Aug:	——	4.	*Carniola.*
rapunculoides.	Creeping-rooted		——	July	——	3.	*Britain.*
rotundifolia.	Round-leaved		——	June	——	½.	——
— flo: alba.	— White		*w.*	——	——	——	——
* saxatilis.	Rock		*b.*	——	——	1.	*Crete.*
Trachelium.	Throatwort		——	Aug:	——	4.	*Britain.*
— flo: alb: pleno.	— Double White		*w.*	——	——	——	——
— flo: cœr: pleno.	— Double Blue		*b.*	——	——	——	——
* versicolor.	Blue and White		*st.*	——	S.L.	4.	*Greece.*
verticillata.	Whorled		*l.b.*	——	——	3.	*Siberia.*

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
CARDAMINE,	LADIES-SMOCK.	15. 2.					
amara.	Bitter		*w.*	April	P.L.	¼.	*Britain.*
* asarifolia.	Asarabacea-leaved		——	June	——	——	*Italy.*
petræa.	Rock		——	May	——	——	*Britain.*
pratensis.	Cuckow-flower.		*l.p.*	——	M.S.	1.	——
— flo: pleno.	— Double		——	——	——	——	——
trifolia.	Three-leaved		*w.*	Mar:	P.L.	1½.	*Lapland.*
CARDUUS,	THISTLE.	19. 1.					
cyanoides.	Blue-bottle-leaved		*r.*	July	Com:	2.	*Siberia.*
defloratus.	Various-leaved		——	Aug:	——	6.	*France.*
parviflorus.	Small-flowered		*w.*	June	——	2.	*S. Eu.*
pycnocephalus.	Italian		*p.*	July	——	1½.	*Italy.*
tartaricus.	Tartarian		*r.*	June	——	——	*Siberia.*
CASSIA,	CASSIA.	10. 1.					
* marilandica.	Maryland		*y.*	Aug:	S.P.	4.	*N. Am.*
CATANANCHE,	CATANANCHE.	19. 1.					
cœrulea.	Blue		*b.*	July	Com:	3.	*S. Eu.*
CENTAUREA,	CENTAURY.	19. 3.					
Centaurium.	Great		*r.*	Aug:	Com:	4.	*Italy.*
cineraria.	White-leaved		*w.*	——	——	3.	——
glastifolia.	Woad-leaved		*y.*	July	——	4.	*Siberia.*
montana.	Mountain		*b.*	——	——	1½.	*Switz.*
phrygia.	Austrian		*y.*	June	Com:	3.	*Austria.*
rhapontica.	Swiss		*p.*	July	——	1½.	*Switz.*
scabiosa.	Scabious-leaved		——	——	——	——	——
sibirica.	Siberian		*r.*	——	——	1.	*Siberia.*
tartarica.	Tartarian		*p.*	——	——	2.	*Tartary.*
CERASTIUM,	MOUSE-EAR.	10. 5.					
alpinum.	Alpine		*st.*	May	Com:	½.	*Britain.*
arvense.	Field or Corn		*w.*	June	——	——	
dioicum.	Spanish		*w.*	——	——	——	*Spain.*
latifolium.	Broad-leaved		——	——	——	——	*Britain.*
* repens.	Creeping		*w.*	May	——	½.	*S. Eu.*
tomentosum.	White		*w.*	——	——	½.	*Britain.*
CHEIRANTHUS,	STOCK.	15. 2.					
alpinus,	Alpine		*l.y.*	May	S.P.	½.	*Alps.*
helveticus.	Swiss		*y.*	June	——	1½.	*S. Eu.*
CHELIDONIUM,	CELANDINE.	13. 1.					
majus.	Great		*y.*	May	Com:	2.	*Britain.*
— laciniatum.	— Jagged-leaved		——	——	——	——	——
— flo: pleno.	— Double		——	——	——	——	——
CHELONE,	CHELONE.	14. 2.					
barbata.	Scarlet		*o.s.*	July	P.L.	3.	*Mexico.*
glabra.	White		*w.*	Aug:	——	4.	*N. Am.*
obliqua.	Purple		*p.*	——	——	——	——
— major.	— Large-leaved		——	——	——	——	——
CHERLERIA,	CHERLERIA.	10. 3.					
Sedoides.	Stone-crop		*y.*	July	S.L.	¼.	*Britain.*
CHRYSANTHEMUM,	CHRYSANTHEMUM.	19. 2.					
anthemoides.	Chamomile-leaved		*w.*	June	Com:	1.	*S. Eu.*
argenteum.	Silvery		——	——	——	——	*Levant.*
atratum.	Fleshy-leaved		——	——	——	——	*Austria.*

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
CHRYSANTHEMUM,	CHRYSANTHEMUM.	19.2.					
ceratophylloides.	Buckshorn		*w.*	June	Com:	2.	*Piedmont*
graminifolium.	Grass-leaved		——	May	——	1.	*Montpel.*
millefoliatum.	Tansey-leaved		*y.*	——	——	2.	*Levant.*
monspeliense.	Montpellier		*w.*	June	——	1.	*Montpel.*
montanum.	Mountain		——	——	——	2.	*S.France.*
CHRYSOCOMA,	GOLDY-LOCKS.	19.1.					
biflora.	Two-flowered		*y.*	Aug:	Com:	3.	*Siberia.*
linosyris.	Flax-leaved		——	Sept:	——	2.	*Europe.*
villosa.	Hairy		——	——	——	1½.	*Siberia.*
CHRYSOSPLENIUM,	GOLDEN SAXIFRAGE.	10. 2.					
alternifolium,	Alternate-leaved		*y.*	April	M.L.	¼.	*Britain.*
oppositifolium.	Opposite-leaved		——	——	——	——	——
CIMICIFUGA,	BUGGWORT.	13. 4.					
fœtida.	Stinking		*l.y.*	July	P.L.	4.	*Siberia.*
CINERARIA,	CINERARIA.	19. 2.					
campestris.	Mountain		*y.*	May	Com:	1.	*Britain.*
cordifolia.	Heart-leaved		——	June	——	2.	*Austria.*
gigantea.	Giant		——	July	——	4.	*C. Horn.*
glauca.	Glaucous		——	——	——	6.	*Siberia.*
longifolia.	Long-leaved		——	May	——	2.	*Austria.*
sibirica.	Siberian		——	June	——	4.	*Siberia.*
CIRCÆA,	ENCHANTER'S NIGHT-SHADE.	2. 1.					
alpina.	Mountain		*f.*	July	Com:	½.	*Britain.*
lutetiana.	Common		——	——	——	1.	——
CISTUS,	ROCK-ROSE.	13. 1.					
tuberaria.	Plantain-leaved		*y.*	June	S.P.	½.	*Spain.*
CLAYTONIA,	CLAYTONIA.	5. 1.					
virginica.	Virginian		*st.*	April	S.P.	½.	*N. Am.*
CLEMATIS,	VIRGIN'S BOWER.	13. 7.					
alpina.	Alpine		*w.*	July	P.L.	6.	*Siberia.*
angustifolia.	Narrow-leaved		——	Aug:	——	4.	*Austria.*
crispa.	Crisp-flowered		*f.*	——	——	3.	*N. Am.*
cylindrica.	Large Blue		*b.*	——	——	——	——
integrifolia.	Entire-leaved		——	June	——	2.	*Hungary*
ochroleuca.	Yellow-flower		*l.y.*	——	——	——	——
recta.	Upright		*w.*	——	——	3.	*Austria.*
viorna.	Leathery-flowered		*l.y.*	Aug:	——	6.	*N. Am.*
— purpurea.	— Purple		*p.*	——	——	——	——
CNICUS,	CNICUS.	19.1.					
canus.	Hoary		*p.*	July	P.L.	4.	*Austria.*
carniolicus.	Carniolian		*l.p.*	——	——	2.	——
caucasicus.	Caucasian		*p.*	——	——	——	*Caucasus.*
centauroides.	Artichoke-leaved		——	——	——	3.	*Pyranees.*
cernuus.	Nodding		*l.y.*	——	——	6.	*Siberia.*
ciliatus.	Fringed		*r.*	Aug:	——	——	——
heterophyllus.	Melancholy		*p.*	July	——	2.	*Britain.*
monspesulanus.	Montpellier		——	June	——	——	*Switz.*
oleraceus.	Eatable		*l.y.*	July	——	6.	*N. Eu.*
tartaricus.	Tartarian		*w.*	——	——	2.	*Siberia.*
spinosimus.	Feathery-headed		*l.y.*	——	——	½.	*Austria.*

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
COCHLEARIA,	SCURVY-GRASS.	15. 1.					
saxatilis.	Rock		*w.*	June	S.L.	½.	*Alps.*
COLLINSONIA,	COLLINSONIA.	2. 1.					
anisata.	Anise-scented		*br.*	Oct:	P.L.	3.	*Carolina.*
canadensis.	Canada		*l.b.*	Aug:	——	——	*N. Am.*
CONVALLARIA,	LILY of the VALLEY.	6. 1.					
bifolia.	Smallest		*w.*	May	S.L.	½.	*Britain.*
latifolia.	Broad-leaved		——	June	——	1.	*N. Am.*
majalis.	Common		——	May	——	½.	*Britain.*
— pleno.	— Double		——	——	——	——	——
— flo: rub:	— Red flowered		*f.*	——	——	——	——
multiflora.	Solomon's Seal.		*l.y.*	June	——	2.	——
polygonatum.	Angular-stalked		*g.y.*	——	——	——	——
— flo: pleno.	— Double		——	——	——	——	——
racemosa,	Cluster-flowered		*w.*	May	——	1.	*N. Am.*
stellata.	Star-flowered		——	——	——	——	*Virginia.*
verticillata.	Whorled		——	——	——	——	——
CONVOLVULUS,	BIND WEED.	5. 1.					
* althæoides.	Althæa-leaved		*f.*	July	S.L.	Tr:	*S. Eu.*
arvensis.	Small-field		*st.*	June	Com:	Tr:	*Britain.*
* cantabrica.	Flax-weed		*f.*	July	S.L.	——	*S. Eu.*
* lineatus.	Dwarf		*st.*	——	——	——	——
* Scammonia.	Scammony.		*l.y.*	——	——	——	*Levant.*
sepium.	Great Hedge		*w.*	June	——	——	*Britain.*
* Soldanella.	Sea		*r.*	July	——	——	——
CONYZA,	FLEA BANE.	19. 2.					
asteroides.	Star-wort		*l.b.*	Aug:	P.L.	1.	*N. Am.*
bifrons.	Oval-leaved		*y.*	July	——	——	*Canada.*
linifolia.	Flax-leaved		*w.*	Aug:	——	1½.	*N. Am*
COREOPSIS,	COREOPSIS.	19. 3.					
alternifolia.	Alternate-leaved		*y.*	Sept:	P.L.	6.	*N. Am.*
amplexicaulis.	Stem-clasping		——	——	——	4.	——
angustifolia.	Narrow-leaved		——	June	——	2.	——
aurea.	Golden		——	Aug:	——	3.	——
auriculata.	Ear-leaved		——	Sept:	——	6.	*Carolina.*
crassifolia.	Thick-leaved		——	——	——	3.	——
minima.	Smallest		——	Aug:	——	1.	*N. Am.*
procera.	Tall		——	——	——	8.	——
tripteris.	Three-leaved		——	——	——	6.	——
verticillata.	Whorled		——	——	——	3.	——
CORNUS,	DOGWOOD.	4. 1.					
suecica.	Herbaceous		*w.*	June	S.P.	¼.	*Britain.*
CORONILLA,	CORONILLA.	17. 4.					
coronata.	Coronet		*y.*	July	Com:	2.	*S. Eu.*
minima.	Smallest		——	——	——	½.	——
varia.	Purple		*p.*	June	——	4.	——
— flo: albo.	— White-flowered		*w.*	——	——	——	——
— flo: carneo.	— Pink-flowered		*f.*	——	——	——	——
CORTUSA,	SANICKLE.	5. 1.					
* Mathioli.	Bear's-Ear		*r.*	April	S.L.	½.	*Austria.*
COTYLEDON,	NAVELWORT.	10. 3.					
lutea.	Great Yellow		*y.*	June	——	——	*Britain.*
umbilicus.	Common		*g y.*	——	——	——	——

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
CRAMBE,	SEA-KALE.	15. 2.					
maritima.	Common		*w.*	May	R.M.	1.	*Britain.*
CREPIS,	HAWKWEED.	19. 1.					
albida.	Pale-flowered		*l.y.*	July	Com:	2.	*Italy.*
rigida.	Rigid		*y.*	June	——	1.	*Hungary.*
sibirica.	Siberian		——	July	——	2.	*Siberia.*
CUCUBALUS,	CAMPION.	10. 3.					
behen.	Bladder		*w.*	May	Com:	2.	*Britain.*
otites.	Spanish		*l.y.*	July	——	——	——
stellatus.	Four-leaved		*w.*	——	——	1.	*N. Am.*
CYNANCHUM,	CYNANCHUM.	5. 2.					
acutum.	Acute-leaved		*w.*	June	Com:	6.	*Spain.*
monspeliacum.	Montpellier		*st.*	July	——	——	*S. Eu.*
CYNOGLOSSUM,	HOUND'S TONGUE.	5. 1.					
ophaloides.	Comfrey-leaved		*b.*	April	P.L.	½.	*S. Eu.*
* pictum.	Painted		*l.b.*	July	——	1.	*Barbary.*
CYPREPEDIUM,	LADIES SLIPPER	20. 1.					
acaule.	Two-leaved		*r.w.*	May	S.P.	¾.	*N. Am.*
album.	White-flowered		*w.*	June	——	1.	——
calceolus.	Yellow-flowered		*y.*	——	——	1.	*Britain.*
— fol: glabris.	— Smooth-leaved		——	July	——	——	*N. Am.*
canadense.	Canada		*r.w.*	——	——	1.	*Canada.*
DATISCA,	BASTARD HEMP.	22. 10.					
cannabina.	Common		*y.*	June	Com:	4.	*Candia.*
DELPHINUM,	LARKSPUR.	13. 2.					
elatum.	Bee		*b.*	July	P.L.	6.	*Siberia.*
— azureum.	— Azure-blue		*l.b.*	——	——	6.	——
— flo: pleno.	— Dble: azure-blue		——	——	——	——	——
exaltatum.	American		*b.*	——	——	3.	*N. Am.*
* grandiflorum.	Large-flowered		*d.b.*	——	——	1½.	*Siberia.*
—— flo: pleno.	— Double		——	——	——	2.	——
intermedium.	Tallest		*b.*	——	——	8.	——
puniceum.	Red-flowered		*r.*	July	——	4.	——
urceolatum.	Hollow-leaved		*b.*	——	——	2.	*N. Am.*
DENTARIA,	TOOTH-WORT.	15. 2.					
bulbifera.	Bulbiferous		*f.*	April	S.L.	1.	*Britain.*
pentaphylla.	Five-leaved		——	May	——	1½.	*Switz.*
pinnata.	Seven-leaved		——	——	——	——	*France.*
DIANTHUS,	PINK.	12. 2.					
alpinus.	Alpine		*r.*	June	S.L.	½.	*Alps.*
barbatus.	Sweet William.		*var.*	——	R.M.	1½.	*Germany.*
— atro-rubens.	— Dark-red		*d.r.*	——	——	——	——
Caryophyllus.	Clove Carnation.		——	July	——	2.	——
* — flor: variegatis	— Varieg: flowers [*of these there are 40 fine sorts, with named flowers.*]		*var.*	——	——	——	——
carthusianorum.	Carthusian		*r.*	Aug:	S.L.	2.	*Germany.*
cæsius rub:	Mountain-red		——	June	——	½.	*Britain.*
— flo: alb:	— White		*w.*	——	——	——	——
collinus.	Hill		——	July	——	¾.	*Hungary*
deltoides.	Maiden		*w.r.*	June	——	——	*Britain.*

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
DIANTHUS,	PINK.	12. 2.					
glaucus.	Glaucous		*r.*	June	S.L.	½.	*Alps.*
hortensis.	Garden or Cultivated [*of this species there are 60 varieties, double, with named flowers.*]		*var.*	——	R.M.	1.	*Europe.*
* hybridus.	Mule Pink.		*r.*	July	——	1.	*Britain.*
hyssopifolius.	Hyssop-leaved		——	——	S.L.	½.	*Siberia.*
plumarius.	Feathered		*w.p.*	June	——	——	*S. Eu.*
superbus.	Fringed		*w.*	July	——	2.	*France.*
—— flo: rub:	—— Red		*r.*	——	——	——	——
virginicus.	Upright		*w.*	June	——	1.	*Alps.*
DICTAMNUS,	FRAXINELLA.	10. 1.					
albus.	White		*w.*	July	P.L.	3.	*S. Eu.*
—— flo: rubro.	—— Red		*r.*	——	——	——	——
DIOSCORIA,	DIOSCORIA.	22. 6.					
* verticillata.	Whorled		*r.*	Aug:	S.P.	3.	*N. Am.*
* villosa.	Hairy		——	——	——	——	——
DODARTIA,	DODARTIA.	14. 2.					
* orientalis.	Oriental		*p.*	July	S.P.	1½.	*Asia.*
DODECATHEON,	VIRGINIAN COWSLIP.	5. 1.					
Meadia.	Mead's		*f.*	May	P.L.	1.	*N. Am.*
DORONICUM,	LEOPARD'S-BANE.	19. 2.					
altaicum.	Siberian		*w.*	July	S.L.	1.	*Siberia.*
bellidiastrum.	Daisy-leaved		——	June	R.L.	——	*Alps.*
Pardalianches.	Great		*y.*	May	Com:	3.	*Britain.*
plantagineum.	Plaintain-leaved		——	——	——	2.	*Spain.*
DORYCNIUM,	DORYCNIUM.	17. 4.					
herbaceum.	Herbaceous		*w.*	June	Com:	2.	*S. France.*
DRABA,	WHITLOW GRASS.	15. 1.					
azoides.	Hairy		*y.*	May	S.L.	¼.	*Alps.*
ciliaris.	Ciliated		*w.*	——	——	——	*S. France.*
stellata.	Starred		——	——	——	——	*Scotland.*
DRACÆNA,	DRACÆNA.	6. 1.					
borealis.	Oval-leaved		*l.y.*	June	P.L.	1.	*Canada.*
DRACOCEPHALUM,	DRAGON'S-HEAD.	14. 1.					
austriacum.	Austrian		*b.*	June	P.L.	1.	*Austria.*
denticulatum.	Tooth-leaved		*st.*	Aug:	——	——	*N. Am.*
grandiflorum.	Great-flowered		*b.*	July	——	——	*Siberia.*
* peregrinum.	Prickly-leaved		*p.*	——	——	½.	——
ruyschiana.	Hyssop-leaved		*b.*	June	——	2.	*Switz.*
sibiricum.	Siberian		*l.b.*	——	——	1.	*Siberia.*
virginianum.	Virginian		——	Sept:	——	3.	*N. Am*
DRYAS,	DRYAS.	12. 5.					
octopetala.	Mountain		*w.*	July	S.P.	¾.	*Alps.*
ECHINOPS,	GLOBE THISTLE.	19. 5.					
ritro.	Small		*b.*	July	Com:	3.	*France.*
sphærocephalus.	Great		*l.b.*	——	——	5.	*Italy.*
ECHIUM,	VIPER'S-BUGLOS.	5. 1.					
rubrum.	Hungarian		*r.*	June	Com:	1.	*Hungary.*
EPILOBIUM,	WILLOW-HERB.	8. 1.					
alpinum.	Alpine		*r.*	July	S.L.	¾.	*Alps.*

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
EPILOBIUM,	WILLOW-HERB.	8. 1.					
angustifolium.	French Willow.		*p.*	Aug:	M.S.	4.	*Britain.*
— flo: albo.	— White		*w.*	——	——	——	——
angustissimum.	Linear-leaved		*r.*	——	——	2.	*France.*
hirsutum.	Large-flowered		*r.*	July	Com:	4.	*Europe.*
latifolium.	Broad-leaved		——	——	——	4.	*Siberia.*
montanum.	Mountain		——	——	——	2.	*Britain.*
EPIMEDIUM,	BARREN-WORT.	4. 1.					
alpinum.	Alpine		*r.*	May	P.L.	½.	*Alps.*
ERIGERON,	ERIGERON.	19. 2.					
alpinum.	Alpine		*b.*	July	Com:	1.	*Switz.*
canadense.	Canadian		*st.*	Aug:	——	4.	*Canada.*
* carolineanum.	Carolina		*y.*	——	S.P.	3.	*Carolina.*
philadelphicum.	Spreading		——	July	Com:	—	*N. Am.*
purpureum.	Purple		*p.*	——	——	1.	——
tuberosum.	Tuberous-rooted		*y.*	——	——	½.	*S. France.*
uniflorum.	Dwarf		*w.*	Aug:	S.L.	½.	*Alps.*
ERINUS,	ERINUS.	14. 2.					
* alpinus.	Alpine		*r.*	May	S.L.	¼.	*Switz.*
ERYNGIUM,	ERINGO.	5. 2.					
alpinum.	Alpine		*b.*	July	S.L.	2.	*Switz.*
amethystinum.	Amethystine		*l.b.*	——	——	3.	*Syria.*
Bourgati.	White-spiked		*w.*	——	——	2.	*S. France.*
campestre.	Common		——	——	——	—	*Britain.*
maritimum.	Sea		*l.b.*	Aug:	——	1½.	——
planum.	Flat-leaved		——	——	——	3.	*Europe.*
ERYSIMUM,	WINTER-CRESS.	15. 2.					
barbarea.	Yellow Rocket.		*y.*	June	Com:	1½.	*Britain.*
— flo: pleno.	— Double		——	——	——	——	——
EUPATORIUM,	HEMP AGRIMONY.	19. 1.					
ageratoides.	Nettle-leaved		*w.*	Aug:	P.L.	4.	*Canada.*
altissimum.	Tall		——	July	Com:	5.	*N. Am.*
aromaticum.	Aromatic		——	Sept:	——	4.	——
cœlestinum.	Blue		*l.b.*	——	——	2.	——
cannabium.	Common		*f.*	July	——	4.	*Europe.*
hyssopifolium.	Hyssop-leaved		*w.*	Aug:	——	3.	*N. Am.*
maculatum.	Spotted		*p.*	——	——	——	——
perfoliatum.	Perfoliate		*w.*	July	——	2.	——
purpureum.	Purple		*p.*	——	——	5.	——
rotundifolium.	Round-leaved		*w.*	Aug:	——	1.	——
sessilifolium.	Sessile-leaved		——	Sept:	——	——	——
trifoliatum	Three-leaved		*p.*	——	——	6.	——
EUPHORBIA,	SPURGE.	11. 3.					
emarginata.	Freckled		*l.y.*	Sept:	Com:	2.	*Europe.*
* Cyparissias.	Cypress		*y.*	June	——	——	*S. Eu.*
* mysinites.	Glaucous		*g.*	May	S.L.	1.	*S. France.*
palustris.	Marsh		——	July	——	4.	*Sweden.*
verrucosa.	Warted		——	June	——	1.	——
FERULA,	GIANT FENNEL.	5. 1.					
* Asafœtida.	Asafœtida.		*y*	June	P.L.	3.	*Persia.*
communis.	Common		——	July	S.L.	3.	*S. France.*
glauca.	Glaucous		——	——	——	4.	*Italy.*

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
FERULA,	GIANT FENNEL.	5. 1.					
nodiflora.	Knotted		*y.*	July	S.L.	3.	*Austria.*
orientalis.	Narrow-leaved		——	June	S.P.	—	*Levant.*
FRAGARIA,	STRAWBERRY.	12. 5.					
* indica.	Yellow-flowered		*y.*	June	S.P.	1.	*Asia.*
fr. vesca.	Common		*w.*	May	S.L.	1.	*N. Am.*
— fol: var:	— Striped-leaved		——	——	——	——	——
— monophylla.	— One-leaved		——	——	——	——	——
FRANKENIA,	SEA HEATH.	6. 1.					
hirsuta.	Hairy		*l.b.*	July	S.L.	½.	*S. France.*
lævis.	Smooth		*p.*	——	——	——	*Britain.*
FUMARIA,	FUMATORY.	17. 2.					
formosa.	Bush-flowered		*f.*	May	P.L.	1.	*N. Am.*
nobilis.	Great-flowered		*l.y.*	June	——	——	*Siberia.*
spectabilis.	Largest		*f.*	——	——	2.	——
GALAX,	GALAX.	5. 1.					
* cordifolia.	Heart-leaved		*w.*	July	S.P.	½.	*N. Am.*
GALEGA,	GOAT'S-RUE.	17. 4.					
officinalis.	Officinal		*p.*	June	Com:	4.	*Italy.*
— flo: alb:	— White-flowered		*w.*	——	——	——	——
orientalis.	Oriental		——	July	P.L.	——	*Levant.*
virginiana.	Virginian		——	——	S.P.	—	*N. Am.*
GALEOBDOLON,	YELLOW-DEADNETTLE.	14. 1.					
luteum.	Common		*y.*	June	Com:	1.	*Britain.*
GALIUM,	LADIES-BEDSTRAW.	4. 1.					
boreale.	Cross-leaved		*w.*	July	Com:	1½.	*Sweden.*
cruciatum.	Cross-wort		*y.*	May	——	1.	*Britain.*
glaucum.	Glaucous		*w.*	June	——	——	*S. Eu.*
rubiodes.	Madder-leaved		——	July	——	——	*Siberia.*
vernum.	Yellow		*y.*	——	——	2.	*Britain.*
GENTIANA,	GENTIAN.	5. 2.					
acaulis.	Dwarf		*d.p.*	May	P.L.	¼.	*Alps.*
* adscendens.	Porcelain-flowered		*b.*	June	——	¾.	*Siberia.*
asclepedia.	Swallow-wort		——	Aug:	——	1.	*Austria.*
bavarica.	Bavarian		——	——	——	——	*Bavaria.*
Catesbæi.	Catesby's		*l.b.*	Oct:	——	1¼.	*N. Am.*
* ciliata.	Fringed		——	Sept:	——	¾.	*Switz.*
cruciata.	Cross-wort		*d.b.*	July	——	1.	——
— macrophylla.	— Large-leaved		——	——	——	——	——
fulva.	Straw-colored		*l.y.*	——	——	2.	*Alps.*
lutea.	Yellow		*y.*	——	——	4.	——
pneumonanthe.	Calathian Violet.		*l.b.*	Sept:	——	½.	*Britain.*
punctata.	Dotted-flowered		*d.b.*	July	——	3.	*Alps.*
purpurea.	Purple		*b.*	——	——	——	——
saponaria.	Soap-wort		*l.b.*	Oct:	——	2.	*N. Am.*
septemfida.	Crested		——	July	——	¾.	*Levant.*
verna.	Spring		——	May	——	¼.	*Britain.*
GERANIUM,	GERANIUM.	16. 4.					
* acaule.	Dwarf		*w.*	June	S.L.	1.	*Minorca.*
aconitifolium.	Aconite-leaved		*b.*	——	——	1.	*Switz.*
angulatum.	Angular-stalked		——	——	——	—	*Italy.*
argenteum.	Silvery-leaved		*st.*	July	——	¼.	*Alps.*

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
GERANIUM,	GERANIUM.	16. 1.					
ibericum.	Iberian		*b.*	July	S.L.	1½.	*Levant.*
lividum.	Wrinkled		*br.*	——	——	1.	*Switz.*
maculatum.	Spotted		*p.*	——	P.L.	¾.	*N. Am.*
macrorhizum.	Large-rooted		——	——	S.L.	1.	*Britain.*
palustre.	Marsh		——	——	——	—	*Germany.*
pratense.	Crowfoot-leaved		*st.*	June	——	1½.	*Europe.*
phæum.	Dusky		*p.*	——	——	1.	*Britain.*
pyrenaicum.	Mountain		*b.*	——	——	—	——
reflexum.	Reflex-flowered		——	July	——	—	*Italy.*
sanguineum.	Bloody		*r.*	——	——	¾.	*Britain.*
— lancastrense.	— Lancashire		*st.*	——	——	—	——
sibiricum.	Siberian		*b.*	June	——	1.	*Siberia.*
striatum.	Striped-flowered		*st.*	——	——	—	*Italy.*
sylvaticum.	Wood		*b.*	July	——	1½.	*Britain.*
— flo: pleno.	— Double-Wood		——	——	——	—	*Scotland.*
GEUM,	AVENS.	12. 5.					
montanum.	Mountain		*y.*	May	Com:	½.	*Alps.*
— minor.	— Smaller		——	——	——	¼.	——
potentilloides.	Siberian		*o.*	June	P.L.	½.	*Siberia.*
reptans.	Creeping		*y.*	——	——	—	*Switz.*
rivale.	Water		*p.*	May	——	1.	*Europe.*
strictum.	Upright		*st.*	——	——	—	*N. Am.*
urbanum.	Herb-Bennet.		*y.*	June	——	1½.	*Britain.*
virginianum.	American		*w.*	——	——	—	*N. Am.*
GLAUX,	BLACK-SALT-WORT.	5. 1.					
maritima.	Sea		*y.*	June	S.L.	¼.	*Britain.*
GLOBULARIA,	GLOBULARIA.	4. 1.					
nudicaulis.	Naked-stalked		*b.*	July	P.L.	½.	*Alps.*
vulgaris.	Common		——	June	——	—	*Europe.*
GLYCINE,	GLYCINE.	17. 4.					
apios.	Tuberous-rooted		*r.*	Aug:	S.P.	6.	*Virginia.*
monoica.	Pale-flowered		*f.*	Sept:	——	4.	*N. Am.*
GLYCIRRHIZA,	LIQUORICE.	17. 4.					
asperima.	Rough		*l.b.*	Aug:	S.P.	2.	*Russia.*
echinata.	Prickly-headed		——	July	——	4.	*Italy.*
glabra.	Smooth or Common		——	——	R.M.	—	*S. Eu.*
GNAPHALIUM,	EVERLASTING.	19. 2.					
alpinum.	Alpine		*st.*	July	P.L.	¼.	*Alps.*
dioicum.	Cat's-foot		——	——	——	—	*Britain.*
Leontopodium.	Lion's-foot		*y.*	June	——	½.	*Switz.*
margaritaceum.	American		*w.*	Aug:	——	1.	*America.*
* olympicum.	Olympian		*y.*	May	——	—	*Greece.*
platagineum.	Plaintain-leaved		*w.*	——	——	—	*N. Am.*
GRATIOLA,	HEDGE-HYSSOP.	2. 1.					
officinalis.	Officinal		*l.b.*	July	Com:	1.	*S. Eu.*
virginica.	Virginian		*w.*	Aug:	——	—	*N. Am.*
GUNDELIA,	GUNDELIA.	19. 5.					
* Tournefortii.	Tournefort's		*l.g.*	June	S.P.	1½.	*Levant.*
GUNNERA,	GUNNERA.	21. 1.					
* perpensa.	Caltha-leaved		*y.*	July	P.L.	2.	*C. G. H.*

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
GYPSOPHILA,	GYPSOPHILA.	10. 2.					
altissima.	Tallest		*st.*	Aug:	P.L.	1½.	*Siberia.*
paniculata.	Paniculated		*w.*	July	——	1.	——
perfoliata.	Perfoliate		*f.*	Aug:	——	2.	*Levant.*
prostrata.	Trailing		*w.*	——	——	1.	*Siberia.*
repens.	Creeping		*st.*	——	——	½.	——
saxifraga.	Small		——	July	——	½.	*Austria.*
HEDYSARUM,	HEDYSARUM.	17. 4.					
alpinum.	Alpine		*y.*	June	S.L.	4.	*Switz.*
canadense.	Canadian		*p.*	Aug:	P.L.	6.	*N. Am.*
obscurum.	Creeping		——	July	——	½.	*Alps.*
onobrychis.	Saintfoin		*r.*	June	S.L.	1.	*France.*
saxatile.	Rock		*l.y.*	July	——	——	*S. Eu.*
violaceum.	Violet		*l.b.*	Aug:	——	2.	*N. Am.*
HELENIUM,	HELENIUM.	19. 2.					
autumnale.	Smooth		*y.*	Sept:	P.L.	4.	*N. Am.*
pubescens.	Downy		——	——	——	——	——
HELIANTHUS,	SUNFLOWER.	19. 2.					
altissimus.	Tallest		*y.*	Aug:	Com:	8.	*N. Am.*
atro-rubeus.	Dark Red		*br.*	——	P.L.	3.	——
decapetalus.	Ten-petalled		*y.*	Sept:	——	4.	*Canada.*
divaricatus.	Rough-leaved		——	——	——	3.	*N. Am.*
giganteus.	Giant		——	——	Com:	8.	——
multiflorus.	Many-flowered		——	Oct:	——	6.	——
— flo: pleno.	— Double		——	——	——	——	——
pubescens.	Downy		——	July	——	4.	——
strumosus.	Carrot-rooted		——	——	P.L.	8.	——
tuberosus.	Jerusalem Artichoke.		——	Sept:	Com:	—	*Brazil.*
HELEBORUS,	HELLEBORE.	13. 7.					
fœtidus.	Bear's-foot		*g.*	April	Com:	1½.	*Britain.*
hyemalis.	Winter-aconite.		*y.*	Feb:	——	¼.	*Italy.*
lividus.	Great Three-leaved		*g.*	April	P.L.	1.	*Britain.*
niger.	Black		*w.*	Feb:	R.M.	1½.	*Italy.*
trifolius.	Small-leaved		*br.*	June	P.L.	1.	*N. Am.*
viridis.	Green-flowered		*g.*	Mar:	Com:	1½.	*Britain.*
HELONIAS,	HELONIAS.	6. 3.					
Asphodeloides.	Grass-leaved		*w.*	June	S.P.	1.	*N. Am.*
bullata.	Spear-leaved		*p*	May	——	—	——
* læta.	Channel-leaved		*w.*	June	——	½.	——
* lutea.	Spike-flowering		*y.*	——	——	2.	——
HEMEROCALLIS,	DAY LILY.	6. 1.					
cœrulea.	Blue		*b.*	July	P.L.	1½.	*Japan.*
flava.	Yellow		*y.*	June	S.L.	2.	*Siberia.*
— flo: pleno.	— Double-Yellow		——	——	——	—	——
fulva.	Copper-colored		*o.*	——	——	4.	*Levant.*
— flo: pleno.	— Double		——	——	——	—	——
graminea.	Grass-leaved		*l.y.*	——	——	1.	*Siberia.*
* japonica.	White		*w.*	Aug:	P.L.	1.	*Japan.*
HERACLEUM,	COW PARSNIP.	5. 2.					
angustifolium.	Narrow-leaved		*l.y.*	June	Com:	4.	*Britain.*
austriacum.	Austrian		*st.*	——	——	2.	*Austria.*
sibiricum.	Siberian		*g.*	——	——	—	*Siberia.*

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
HERNIARIA,	RUPTURE-WORT.	5. 2.					
glabra.	Smooth		*g.*	July	Com:	½.	*Britain.*
hirsuta.	Hairy		——	——	——	——	——
HESPERIS,	ROCKET.	15. 2.					
matronalis.	Single		*p.*	June	P.L.	4.	*Britain.*
— flo: pl: purp:	— Double Purple		——	——	S.L.	2.	——
— flo: pl: alb:	— Double White		*w.*	——	——	——	——
HEUCHERA,	HEUCHERA.	5. 2.					
* americana.	American Sanicle		*br.*	June	S.L:	1.	*N. Am.*
HIERACIUM,	HAWKWEED.	19. 1.					
aureum.	Golden		*d.y.*	May	P.L.	½.	*Switz.*
aurantiacum.	Orange		*o.*	June	——	1½.	*Austria.*
lyratum.	Siberian		*y.*	July	Com:	2.	*Siberia.*
porrifolium.	Leek-leaved		——	——	——	——	*Italy.*
sabaudum.	Shrubby		——	Aug:	——	3.	*Savoy.*
umbellatum.	Umbellated		——	——	——	——	*Europe.*
HIPPOCREPIS,	HORSE-SHOE VETCH.	17. 4.					
comosa.	Tufted		*y.*	June	S.L.	½.	*Britain.*
HOUSTONIA,	HOUSTONIA.	4. 1.					
* cœrulea.	Blue-flowered		*l.b.*	June	S.P.	½.	*Virginia.*
HUMULUS,	HOPS.	22. 5.					
lupulus.	Common		*g.*	June	R.M.	15.	*Europe.*
HYDRASTIS,	HYDRASTIS.	13. 7.					
canadensis.	Canadian		*g.*	June	M.L.	½.	*Canada.*
HYDROPHYLLUM,	WATER LEAF.	5. 1.					
canadense.	Canadian		*w.*	May	M.S.	——	*N. Am.*
virginicum.	Virginian		——	June	——	——	*Virginia.*
HYOSCYAMUS,	HENBANE.	5. 1.					
physaloides.	Purple-flowered		*p.*	April	P.L.	1.	*Siberia.*
* Scopolia.	Nightshade-leaved		*d.p.*	May	——	2.	*Carniola.*
HYOSERIS,	HYOSERIS.	19. 1.					
fœtida.	Stinking		*y.*	July	Com:	½.	*S. Eu.*
lucida.	Shining		——	——	——	½.	*Levant.*
radiata.	Starry		——	——	——	——	*S. Eu.*
HYPERICUM,	ST. JOHN'S WORT.	18. 4.					
canadense.	Canada		——	——	P.L.	1.	*N. Am.*
dubium.	Imperforate		——	——	——	3.	*Britain.*
hirsutum.	Hairy		——	June	——	2.	——
lævigatum.	Smooth		——	July	——	1½.	*N. Am.*
montanum.	Mountain		——	——	——	——	*Britain.*
perforatum.	Perforated		——	——	——	——	——
pulchrum.	Small Upright		——	——	——	1½.	——
pyramidatum.	Pyramidal		——	——	——	1.	*Canada.*
quadrangulare.	Square-stalked		——	——	——	1½.	*Britain.*
* undulatum.	Wave-leaved		——	——	——	1.	*Portugal.*
HYPOCHŒRIS,	HYPOCHŒRIS.	19. 1.					
helvetica.	One-flowered		*y.*	June	S.L.	½.	*Switz.*
maculata.	Spotted		——	——	——	1.	*Britain.*
radicata.	Long-rooted		——	——	——	1½.	——
HYPOXIS,	HYPOXIS.	6. 1.					
* erecta.	upright		*y.*	June	P.L.	½.	*N. Am.*

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
HYSSOPUS,	HYSSOP.	14. 1.					
Lophanthus.	Mint-leaved		*l.b.*	Aug:	P.L.	2.	*Siberia.*
nepetoides.	Square-stalked		*p.*	Sept:	——	3.	*N. Am.*
officinalis.	Common		*b.*	July	Com:	2.	*S. Eu.*
ILLICEBRUM,	ILLICEBRUM.	5. 1.					
* capitatum	Spanish		*w.*	June	P.L.	½.	*Spain.*
paronychia.	Mountain		——	July	——	——	*S. Eu.*
verticillatum.	Whorled		——	——	——	½.	*Britain.*
IMPERATORIA,	MASTER-WORT.	5. 2.					
Ostruthium.	Common		*w.*	June	Com:	2.	*Scotland.*
INULA,	INULA.	19. 2.					
* Bubonium.	Austrian		*y.*	July	Com:	1½.	*Austria.*
* crithmifolia.	Samphire-leaved		——	——	——	2.	*Britain.*
ensifolia.	Sword-leaved		——	——	——	½.	*Austria.*
germanica.	German		——	June	——	4.	*Saxony.*
Helenium.	Elecampane		*y.*	July	——	——	*Britain.*
hirta.	Hairy		——	June	——	1.	*Siberia.*
mariana.	American		——	July	——	——	*N. Am.*
montana.	Mountain		——	——	——	1½.	*S. Eu.*
Oculus Christi.	Hoary		——	Aug:	——	——	*Austria.*
provincialis.	Oval-leaved		——	——	——	1.	*S. France.*
salicifolia.	Willow-leaved		——	——	——	2.	*N. Eu.*
squarrosa.	Nettled-leaved		*l.y.*	——	——	1.	*S. Eu.*
suaveolens.	Woolly-leaved		*y.*	July	——	1½.	——
IRIS,	IRIS.	3. 1.					
aphylla.	Naked-stalked		*st.*	June	Com:	2.	*Spain.*
biflorens.	Twice-flowering		*d.p.*	May	——	1.	——
cristata.	Crested		*st.*	——	P.L.	¼.	*N. Eu.*
dichotoma.	Forked		*l.p.*	Aug:	——	——	*Siberia.*
flexuosa.	Zig-zaged		*w.*	June	——	1.	——
florentina.	Florentine		——	May	——	2.	*S. Am.*
fœtidissima.	Stinking		*st.*	June	——	1½.	*Britain.*
—— fol: varig:	— Striped-lvd:		——	——	——	——	——
fulva.	Orange-coloured		*o.*	July	P.L.	2.	*N. Am.*
germanica.	German		*b.*	June	Com:	3.	*Germany.*
graminea.	Grass-leaved		*st.*	July	——	¾.	*Austria.*
halophylla.	Long-leaved		*b.*	——	——	3.	*Siberia.*
livida	Dingy		*d.p.*	June	——	3.	*S. Eu.*
lusitanica.	Portugal		*b.*	May	——	2.	*Portugal.*
ochrolenca.	Pale-yellow		*l.y.*	July	——	4.	*Levant.*
pallida.	Pale		——	June	——	1½.	*Turkey.*
pensylvanica.	Pensylvanian		*b.*	——	——	2.	*N. Am.*
prismatica.	Prismatic		*st.*	May	P.L.	1.	——
pumila.	Dwarf		*p.*	——	——	¼.	*Austria.*
— alba.	— White		*w.*	——	——	——	——
— variegata.	— Variegated		*st.*	——	——	——	——
sambucina.	Elder-scented		*l.b.*	June	Com:	4.	*S. Eu.*
sanguinea.	Bloody		*b.*	May	——	1.	*Siberia.*
sibirica.	Siberian		*l.b.*	——	——	2.	——
spuria.	Spurious		*st.*	July	——	1½.	*Germany*
squalens.	Brown-flowered		——	June	——	2.	*S. Eu.*
susiana.	Chalcedonian		——	——	S.L.	——	*Persia.*

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
IRIS,	IRIS,						
tenuifolia.	Slender-leaved		*l.b.*	May	Com:	2.	*Dauria.*
* tuberosa.	Tuberous-rooted		*g.b.*	——	S.P.	½.	*Levant.*
variegata.	Variegated		*st.*	June	S.L.	—	*Hungary*
versicolor.	Various-coloured		——	——	——	1.	*N. Am.*
virginica.	Virginian		*b.*	——	——	——	——
ISOPYRUM.	ISOPYRUM.	13. 7.					
* thalictroides.	Meadow-rue		*w.*	May	S.L.	¼.	*Italy.*
KITAIBELIA,	KITAIBELIA.	16. 6.					
* vitifolia.	Vine-leaved		*w.*	July	P.L.	5.	*Hungary*
LACTUCA,	LETTUCE.	19. 1.					
perennis.	Perennial		*l.b.*	June	Com:	2.	*Europe.*
LAMIUM,	ARCHANGEL.	14. 1.					
lævigatum.	Smooth		*p.*	May	Com:	1.	*Italy.*
molle.	Soft-leaved		*w.*	——	——	—	*Britain.*
orvale.	Balm-leaved		*d.p.*	——	——	1½.	*Italy.*
rugosum.	Wrinkled		*r.*	——	——	1.	——
LASERPETIUM,	LASER-WORT.	5. 2.					
aquilegifolium.	Columbine-leaved		*w.*	June	Com:	3.	*Austria.*
angustifolium.	Narrow-leaved		*w.*	July	——	2.	*S. Eu.*
gallicum.	French		*y.*	June	——	3.	——
latifolium.	Broad-leaved		*w.*	July	——	3.	*Europe.*
Siler.	Mountain		——	May	——	4.	*Austria.*
trilobum.	Three-lobed		——	June	——	3.	*Levant.*
LATHYRUS.	LATHYRUS.	17. 4.					
heterophyllus.	Various-leaved		*f.*	Aug:	Com:	4.	*S. Eu.*
latifolius.	Everlasting Pea		*p.*	——	——	6.	*Europe.*
palustris.	Marsh		*p.w.*	July	——	4.	*Britain.*
pisiformis.	Siberian		*w.b.*	June	——	3.	*Siberia.*
sylvestris.	Narrow-leaved		*p.*	Aug:	——	—	*Europe.*
tuberosus.	Tuberous-rooted		*r.*	July	——	2.	——
LAVATERA,	LAVATERA.	16. 6.					
thuringiaca.	Great-flowered		*l.b.*	Aug:	Com:	4.	*Germany*
LEONTICE,	LEONTICE.	6. 1.					
thalictroides.	Columbine-leaved		*w.*	May	S.P.	¼.	*N. Am.*
LEONURUS,	MOTHER-WORT.	14. 1.					
cardiaca.	Common		*p.*	July	Com:	3.	*Britain.*
crispus.	Curled-leaved		*w.*	Aug:	——	2.	*Siberia.*
LEPIDIUM,	PEPPER-WORT.	15. 1.					
alpinum.	Alpine		*w.*	May	S.L.	½.	*Alps.*
graminifolium.	Grass-leaved		*w.*	July	Com:	2.	*S. Eu.*
latifolium.	Broad-leaved		*w.*	June	——	2.	*Europe.*
LIATRIS,	LIATRIS.	19. 1.					
elegans.	Hairy-cupt		*p.*	Sept:	P.L.	4.	*N. Am.*
heterophylla.	Various-leaved		——	——	——	3.	——
pilosa.	Hairy-leaved		——	——	——	—	——
pumila.	Dwarf		——	——	——	1.	——
scariosa.	Ragged-cupt		——	Aug:	——	4.	——
spicata.	Long-spiked		——	Sept:	——	3.	——
squarrosa.	Round-headed		——	Aug:	——	—	——
LIGUSTICUM,	LOVAGE.	5. 2.					
austriacum.	Austrian		*w.*	June	Com:	2.	*Austria.*
levisticum.	Common		*y.*	——	——	6.	*Alps.*

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
LINUM,	FLAX.	5. 5.					
alpinum.	Alpine		*b.*	July	Com:	1.	*Alps.*
* flavum.	Yellow Perennial		*y.*	June	P.L.	¾.	*Austria.*
perenne.	Perennial		*b.*	July	Com:	3.	*Britain.*
LITHOSPERMUM,	GROMWELL.	5. 1.					
* fruticosum.	Shrubby		*b.*	June	Com:	2.	*S. Eu.*
officinale.	Common		*l.y.*	May	——	—	*Britain.*
* orientale.	Yellow-flowered		*d.y.*	——	P.L.	1.	*Levant.*
virginianum.	Virginian		*w.*	June	——	1.	*N. Am.*
LOBELIA,	LOBELIA.	19. 6.					
cardinalis.	Scarlet-flowered		*r.*	Aug:	S.P.	3.	*N. Am.*
* fulgens.	Crimson-flowered		*d.r.*	Sept:	——	—	*Florida.*
siphilitica.	Blue American		*l.b.*	July	——	2.	*Virginia.*
* splendens.	Splendid		*d.r.*	Sept:	——	—	*Florida.*
LOTUS,	BIRD'S-FOOT TREFOIL.	17. 4.					
cytissoides.	Downy		*y.*	July	Com:	1.	*Britain.*
maritimus.	Sea		*st.*	June	——	1.	*Europe.*
rectus.	Upright		*f.*	May	——	3.	*S. Eu.*
LUNARIA,	HONESTY.	15. 1.					
rediviva.	Perennial		*l.p.*	June	Com:	3.	*S. Eu.*
LUPINUS,	LUPINE.	17. 4.					
nootkatensis.	Nootka Sound		*y.*	July	P.L.	6.	*Nootka.*
perennis.	Perennial		*b.*	Aug:	——	2.	*N. Am.*
LYCHNIS,	LYCHNIS.	10. 4.					
alpina.	Alpine		*r.*	May	P.L.	¼.	*Alps.*
chalcedonica.	Scarlet		——	July	——	3.	*Russia.*
— flo: pleno.	— Double		*b.*	——	——	2.	——
— flo: albo.	— White		*w.*	——	——	—	——
diurna.	Red Common		*p.*	June	Com.	2.	*Europe.*
— flo: pleno.	— Double		——	——	——	—	——
Flos-cuculi.	Ragged Robin.		——	——	——	1½.	——
— flo: pleno.	— Double		——	——	——	—	——
— flo: albo.	— White		*w.*	——	——	—	——
quadridentata.	Four-toothed		——	May	P.L.	¼.	*Italy.*
vespertina.	White Common		——	June	Com:	2.	*Europe.*
— flo: pleno.	— Double		——	——	——	—	——
viscaria.	German Catchfly.		*r.*	May	——	1.	——
— flo: pleno.	— Double		——	——	——	—	——
— flo: albo.	— White		*w.*	——	——	—	——
LYCOPUS,	WATER HOREHOUND.	2. 1					
europæus.	Common		*w.*	July	M.S.	3.	*Britain.*
exaltatus.	Italian		——	——	——	4.	*Italy.*
virginicus.	Virginian		*w.p.*	——	——	2.	*N. Am.*
LYSIMACHIA,	LOOSESTRIFE.	5. 1.					
bulbifera.	Bulb-bearing		*y.*	July	M.S.	1.	*N. Am.*
ciliata.	Ciliated		——	——	——	2.	——
ephemerum.	Willow-leaved		*w.*	——	P.L.	3.	*Spain.*
nemorum.	Yellow Pimpernel.		*y.*	May	M.S.	¼.	*Britain.*
nummularia.	Money-wort		——	——	——	—	——
quadrifolia.	Four-leaved		——	July	P.L.	2.	*N. Am.*
quadriflora.	Four-flowered		——	——	——	—	——
thyrsiflora.	Tufted		——	——	Com:	1.	*Britain.*
vulgaris.	Common		*y.*	——	——	3.	——

			Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
	LYTHRUM,	WILLOW-HERB.	11. 1.					
	salicaria.	Common		*p.*	July	Com:	4.	*Britain.*
	triflorum.	Three-flowered		——	Aug:	P.L.	2.	*N. Am.*
	verticillatum.	Whorled		——	——	——	——	——
	virgatum.	Twiggy		——	——	Com:	3.	*Austria.*
	MALVA,	MALLOW.	16. 6.					
	alcea.	Vervain		*f.*	Aug:	Com:	3.	*France.*
	moschata.	Musk		——	——	——	2.	*Britain.*
	MARRUBIUM,	HOREHOUND.	14. 1.					
*	candidissimum.	Woolly		*w.*	July	S.P.	3.	*Levant.*
	peregrinum.	Sicilian		——	Aug:	Com:	—	*Sicily.*
	vulgare.	Common		——	June	——	2.	*Britain.*
	MEDEOLA,	MEDEOLA.	6. 3.					
	virginica.	Virginian		*br.*	June	S.P.	¼.	*N. Am.*
	MEDICAGO,	MEDICK.	17. 4.					
	falcata.	Yellow		*y.*	June	Com:	2.	*Britain.*
	karstiensis.	Creeping-rooted		——	——	——	1.	*Carinthea*
	marina.	Sea		——	——	S.L.	—	*S. Eu.*
	prostrata.	Prostrate		——	——	——	¾.	*Hungary.*
	sativa.	Lucerne		*l.p.*	——	R.M.	2.	*S. Eu.*
	MELANTHIUM,	MELANTHIUM.	6. 3.					
*	lætum.	Spear-leaved		*w.*	July	S.P.	¼.	*N. Am.*
*	virginicum.	Virginian		*g.*	——	——	1.	——
	MELISSA,	BALM.	14. 1.					
	calamintha.	Mountain		*b.w.*	Aug:	Com:	1.	*Europe.*
	grandiflora.	Great-flowered		*p.*	July	——	—	*Austria.*
	nepeta.	Field		*b.w.*	Aug:	——	—	*Europe.*
	officinalis.	Common		*w.*	June	——	—	——
	MELITTIS,	BASTARD BALM.	14. 1.					
	grandiflora.	Great-flowered		*p.*	July	Com:	1.	*Austria.*
	melissophyllum.	Common		*r.*	——	——	—	——
	MENTHA,	MINT.	14. 1.					
	cervina.	Hyssop-leaved		*w.*	June	Com:	3.	*France.*
*	crispa.	Curled-leaved		*p.*	Aug:	——	2.	*Siberia.*
	odorata.	Burgamot		*r.*	July	——	1.	*Britain.*
	piperita.	Peppermint.		*p.*	Aug:	——	2.	——
	pulegium.	Pennyroyal.		*b.*	——	——	¼.	——
	viridis.	Spearmint.		*p.*	——	——	2.	——
	MERCURIALIS,	MERCURY.	22. 8.					
	perennis.	Perennial		*br.*	May	S.L.	1.	*Britain.*
	MIMULUS,	MONKEY-FLOWER.	14. 2.					
	alatus.	Winged		*l.b.*	July	P.L.	1.	*N. Am.*
	luteus	Yellow		*y.*	June	——	2.	*Peru.*
	ringens.	Gaping		*l.p.*	July	——	1.	*N. Am.*
	MITELLA,	MITELLA.	10. 2.					
	caroliniana.	Carolinean		——	——	——	¼.	*N. Am.*
*	diphylla.	Two-leaved		——	May	——	—	——
	nuda.	Naked-flowered		——	July	——	—	*N. Asia.*
	MŒRHINGIA,	MŒRHINGIA.	8. 2.					
	muscosa.	Mossy		——	June	S.L.	¼.	*S. Eu.*
	MONARDA,	MONARDA.	2. 1.					
*	ciliata.	Ciliated		*b.*	July	R.L.	1.	*N. Am.*

		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
MONARDA,	MONARDA.	2.	1.					
clinopodia.	Wild-Basil-leaved			*p.*	July	R.L.	2.	*N. Am.*
didyma.	Oswego Tea.			*r.*	——	——	3.	——
fistulosa.	Canadian			*p.*	——	——	——	——
purpurea.	Purple-flowered			——	——	——	——	——
rugosa.	White-flowered			*w.*	——	——	1.	——
NAPÆA,	NAPÆA.	16.	7.					
lævis.	Smooth			*w.*	Aug:	Com:	4.	*N. Am.*
scabra.	Rough			——	——	——	6.	——
NEPETA,	CAT'S-MINT.	14.	1.					
cataria.	Common			*w.*	July	Com:	2.	*Britain.*
* incana.	Hoary			——	Aug:	P.L.	¾.	*Japan.*
italica.	Italian			——	July	——	1.	*Italy.*
melissæfolia.	Balm-leaved			——	——	——	2.	*Candia.*
nepetella.	Small-leaved			*r.*	——	Com:	1.	*S. Eu.*
pannonica.	Hungarian			——	Aug:	——	1	*Hungary*
tuberosa.	Tuberous			*b.*	——	——	2.	*S. Eu.*
* violacea.	Violet-coloured			——	July	——	——	*Spain.*
ŒNOTHERA,	ŒNOTHERA.	8.	1.					
fruticosa.	Shrubby			*d.y.*	Aug:	P.L.	3.	*N. Am.*
missouriensis.	Missouri			*y.*	——	——	4.	——
pumila.	Dwarf			*d.y.*	July	——	½.	——
undulata.	Wave-leaved			*l.y.*	——	——	2.	——
ONONIS,	REST-HARROW.	17.	4.					
hircina.	Stinking			*r.*	June	Com:	1½.	*Italy.*
repens.	Creeping			*pk.*	——	——	1.	*Britain.*
* rotundifolia.	Round-leaved			——	——	S.L.	——	*Switz.*
spinosa rub.	Spiney			*f.*	July	Com:	1.	*Britain.*
— alba.	— White			*w.*	——	——	——	——
ONOSMA,	ONOSMA.	5.	1.					
echioides.	Hairy			*y.*	May	S.L.	1.	*S. Eu.*
* simplisissima.	Cretan			*w.*	July	——	——	*Sicily.*
OPHIOPOGON,	OPHIOPOGON.	6.	1.					
japonicus.	Japan			*l.y.*	June	P.L.	1.	*Japan.*
ORIGANUM,	MARJORUM.	14.	1.					
* creticum.	Cretan			*w.*	July	S.L.	1.	*Sicily.*
* heracleoticum.	Winter Sweet			——	Aug:	——	——	*Greece.*
hybridum.	Bastard			*l.r.*	July	——	1½.	*Europe.*
vulgare.	Common			*l.b.*	——	——	2.	——
OROBUS,	BITTER VETCH.	17.	4.					
albus.	White			*w.*	July	S.L.	1.	*Europe.*
angustifolius.	Narrow-leaved			——	——	——	——	——
Lathyroides.	Upright			*l.b.*	June	P.L.	1½.	*Siberia.*
luteus.	Yellow			*l.y.*	——	H.L.	——	——
niger.	Black-rooted			*p.*	May	P.L.	3.	*Germany.*
sylvaticus.	Wood			——	June	——	2.	*Europe.*
tuberosus.	Tuberous			*r.*	May	——	1.	*Britain.*
varius.	Two-colored			*y.r.*	June	——	1½.	*S. Eu.*
vernus.	Spring			*p.*	May	S.L.	1.	*Europe.*
ORONTIUM,	ORONTIUM.	6.	1.					
* japonicum.	Japan			*w.*	Mar:	S.P.	2.	*Japan.*
PACHYSANDRA,	PACHYSANDRA.	20.	4.					
* prostrata.	Trailing			*w.*	May	S.P.	¼.	*N. Am.*

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
PÆONIA,	PŒNY.	13. 2.					
albiflora.	White Single		*w.*	June	S.L.	3.	*Turkey.*
— sibirica.	— Siberian		——	——	——	—	*Siberia.*
anamola.	Jagged-leaved		*pk.*	——	——	2.	——
byzantina.	Constantinople		*p.*	May	——	3.	*Turkey.*
corallina.	Entire-leaved		*r.*	——	——	4.	*Siberia.*
daurica.	Daurian		*p.*	——	——	3.	*Dauria*
fimbriata.	Ragged-flowered		——	——	——	—	*Asia.*
humilis.	Dwarf Spanish		——	——	——	2.	*Spain.*
hybrida.	Mule		*r.*	——	——	—	*Europe.*
officinalis.	Officinal		——	——	——	3.	——
peregrina.	Asiatic Crimson dble:		*d.p.*	June	——	—	*Levant.*
— flo: rosæ pleno.	— Rose double		*pk.*	——	——	—	——
— flo: incarn: pl:	— Flesh double		*f.*	——	——	—	——
sinensis alb: pl:	Chinese White dble:		*w.y.*	——	——	2.	*China.*
— rub: pl:	— Red double		*r.*	——	——	—	——
tenuifolia.	Fennel-leaved		——	May	——	3.	*Tartary.*
PANAX,	PANAX.	23. 2.					
* quinquefolium.	Ginsing.		*l.y.*	June	S.P.	1.	*N. Am.*
PAPAVER,	POPPY.	13. 1.					
cambricum.	Welsh		*y.*	May	S.P.	1.	*Britain.*
orientalis.	Oriental		*r.*	June	Com:	3.	*Levant.*
PARIS,	HERB PARIS.	8. 1.					
quadrifolia.	Common		*l.g.*	May	S.L.	½.	*Britain.*
PARNASSIA,	PARNASSIA.	8. 4.					
palustris.	Marsh		*w.*	July	M.S.	½.	*Europe.*
PARTHENIUM,	PARTHENIUM.	21. 5.					
* integrifolium.	Entire-leaved		*w.*	July	P.L.	3.	*N. Am.*
PASTINACA,	PARSNEP.	5. 2.					
opoponax.	Rough		*y.*	June	Com:	6.	*S. Eu.*
PEGANUM,	SYRIAN-RUE.	11. 1.					
* harmala.	Common		*y.*	July	Com:	1.	*Spain.*
PELTARIA,	PELTARIA.	15. 1.					
alliacea.	Garlic-scented		*w.*	May	S.L.	1.	*Austria.*
PENTHORUM,	PENTHORUM.	10. 4.					
sedoides.	American		*g.y.*	July	S.L.	1.	*N. Am.*
PENSTEMON,	PENSTEMON.	14. 2.					
campanulata.	Bell-flowered		*l.p.*	May	P.L.	1½.	*Mexico.*
lævigata.	Smooth-leaved		——	July	——	2.	*N. Am.*
pubescens.	Downy-leaved		——	——	——	—	——
PEUCEDANUM,	SULPHUR-WORT.	5. 2.					
alsaticum.	Small-headed		*l.y.*	June	Com:	6.	*Austria.*
PHACA,	BASTARD VETCH.	17. 4.					
alpina.	Smooth		*y.*	July	S.L.	2.	*Austria.*
australis.	Trailing		*b.*	May	——	½.	*S. Eu.*
bœtica.	Hairy		*r.*	July	——	4.	*Spain.*
frigida.	Dwarf		*y.*	——	——	1.	*Austria.*
PHLOMIS,	PHLOMIS.	14. 1.					
alpina.	Alpine		*p.*	June	S.L.	1.	*Siberia.*
herba-venti.	Rough-leaved		*r.*	July	Com:	2.	*S. France.*
tuberosa.	Tuberous		*l.p.*	June	——	4.	*Siberia.*
PHLOX,	PHLOX.	5. 1.					
* amœna.	Rose-colored		*pk.*	July	S.L.	½.	*N. Am.*

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
PHLOX,	PHLOX.	5. 1.					
* carolina.	Carolina		*d.p.*	Aug:	P.L.	1.	*N. Am.*
decussata.	Broad-leaved		*r.*	——	——	4.	——
divaricata.	Early-flowering		*l.b.*	May	——	1.	——
glaberrima.	Smooth-leaved		*r.*	July	——	3.	——
intermedia.	Bastard		——	——	——	——	——
maculata.	Spotted-stalked		——	——	——	4.	——
ovata.	Oval-leaved		*p.*	June	——	½.	——
paniculata.	Panicled Red		*pk.*	July	——	3.	——
— flo: albo.	— White		*w.*	——	——	3.	——
pilosa.	Hairy		*pk.*	June	——	½.	——
pyramidalis.	Pyramidal		*f.*	Sept:	——	4.	——
* setacea.	Bristle-leaved		——	June	——	½.	——
* stolonifera.	Creeping		*r.*	July	——	¼.	——
suaveolens.	White		*w.*	Aug:	——	2.	——
— fol: varieg:	— Striped-leaved		——	——	——	1½.	——
* subulata.	Awl-leaved		*f.*	June	——	½.	——
* suffruticosa.	Shrubby		*d.p.*	Sept:	——	1½.	——
undulata.	Wave-leaved		*r.*	Aug:	——	3.	——
PHYSALIS,	WINTER CHERRY.	5. 1.					
Alkekengi.	Common		*w.*	June	S.L.	1½.	*S. Eu.*
pensylvanica.	Pensylvanian		*y.*	July	P.L.	1.	*N. Am.*
PHYTEUMA,	RAMPION.	5. 1.					
campanuloides.	Three-flowered		*b.*	July	P.L.	1.	*Levant.*
hemisphærica.	Linear-leaved		——	——	——	——	*Switz.*
orbicularis.	Round-headed		——	Aug:	——	——	*Britain.*
spicata.	Spiked		——	June	——	1½.	*Europe.*
PHYTOLACCA,	PHYTOLACCA.	10. 5.					
decandra.	Virginian-poke		*l.p.*	July	S.P.	5.	*N. Am.*
PIMPINELLA,	BURNET SAXIFRAGE.	5. 2.					
peregrina.	Nodding		*w.*	June	Com:	2.	*Italy.*
saxifraga.	Common		——	——	——	1.	*Britain.*
PISUM,	PEA.	17. 4.					
maritimum.	Sea		*r.p.*	July	S.L.	1½.	*Europe.*
PLANTAGO,	PLANTAIN.	4. 1.					
alpina.	Alpine		*w.*	June	S.L.	3.	*Switz.*
asiatica.	Asiatic		——	July	——	2.	*Siberia.*
crassa.	Thick-leaved		——	——	——	½.	*S. Eu.*
subulata.	Awl-shaped		——	——	——	½.	——
PLUMBAGO,	LEAD-WORT.	5. 1.					
Europæa.	European		*b.*	Oct:	P.L.	3.	*S. Eu.*
PODALYRIA,	PODALYRIA.	10. 1.					
alba.	White		*w.*	July	P.L.	3.	*N. Am.*
australis.	Blue		*b.*	June	——	——	——
lupinoides.	Lupine-like		——	——	——	4.	*Siberia.*
tinctoria.	Yellow		*y.*	Aug:	——	1.	*N. Am.*
PODOPHYLLUM,	DUCK'S-FOOT.	13. 1.					
pellatum.	Common		*w.*	May	S.P.	½.	*N. Am.*
diphyllum.	Two-leaved		——	——	——	¼.	——
POLEMONIUM,	GREEK VALERIAN.	5. 1.					
cœruleum.	Blue		*b.*	May	Com:	2.	*Europe.*
— flo: albo.	— White		*w.*	——	——	——	——
reptans.	Creeping		*l.b.*	——	——	½.	*N. Am.*

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
POLYGALA,	MILK-WORT.	17. 3.					
major.	Larger		*r.*	May	S.L.	1.	*Austria.*
vulgaris.	Common		——	——	——	½.	*Britain.*
POLYGONUM,	PERSICARIA.	8. 3.					
bistorta.	Great-Bistort		*l.r.*	June	Com:	1.	*Europe.*
divaricatum.	Divaricated		*w.*	July	——	2.	*Siberia.*
erectum.	Upright		*p.r.*	——	S.L.	1.	*N. Am.*
virginianum.	Virginian		*w.*	Aug:	——	3.	——
viviparum.	Small-Bistort		——	June	——	½.	*Europe.*
undulatum.	Wave-leaved		——	July	——	3.	*Siberia.*
POLYMNIA,	POLYMNIA.	19. 4.					
canadensis.	Canadian		*l.y.*	July	Com:	6.	*N. Am.*
Uvadalia.	Broad-leaved		*y.*	Oct:	——	8.	——
POTENTILLA,	CINQUEFOIL.	12. 5.					
alba.	White		*w.*	May	Com:	½.	*Austria.*
argentea.	Satin-leaved		*y*	June	——	1.	*Europe.*
astracanica.	Astracan		——	——	——	——	*Astracan.*
aurea.	Golden		*d.y.*	——	——	½.	*Switz.*
bifurca.	Bifid		*l.y.*	July	——	1.	*Siberia.*
obscura.	Notch-leaved		*y.*	June	——	——	——
opaca.	Smooth-leaved		——	Mar:	——	½.	*Britain.*
pensylvanica.	Pensylvanian		——	July	——	1.	*N. Am.*
rupetris.	Rock		*w.*	June	——	1.	*Britain.*
sericea.	Silky		*y.*	May	——	½.	*Siberia.*
tridentata.	Trifid		*l.y.*	July	——	——	*Scotland.*
verna.	Hairy Spring		*y.*	Mar:	——	——	*Britain.*
POTERIUM,	BURNET.	21. 7.					
hybridum.	Sweet		*g.*	July	Com:	2.	*France.*
Sanguisorba.	Common		——	——	——	1.	*Britain.*
POTHOS,	POTHOS.	4. 1.					
fœtida.	Skunk-weed		*st.*	April	S.L.	1.	*N. Am.*
PRENANTHES,	PRENANTHES.	19. 1.					
alba.	White		*w.*	Aug:	P.L.	½.	*N. Am.*
altissima.	Tallest		*l.y.*	——	——	2.	——
purpurea.	Purple		*p.*	July	Com:	4.	*Germany.*
PRIMULA,	PRIMROSE.	5. 1.					
1. acaulis.	Stemless White		*w.*	May	H.L.	½.	*Britain.*
2. ———	— Buff Double		*l.f.*	——	——	——	——
3. ———	— Crimson Double		*d.r.*	——	——	——	——
4. ———	— Hose in Hose		*l.y.*	——	——	——	——
5. ———	— Lilac Double		*l.p.*	——	——	——	——
6. ———	— Scotch Double		*r.*	——	——	——	*Scotland.*
7. ———	— White Double		*w.*	——	——	——	*Britain.*
8. ———	— Yellow Double		*y.*	——	——	——	——
9. ———	— Yellow Single		——	——	——	——	——
Auricula.	Auricula						
	[*Florists enumerate, of this species, more than 25 varieties, whose flowers and leaves are powdered; and as many with smooth leaves and flowers, called selfs.*						

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
PRIMULA,	PRIMROSE.	5. 1.					
cortusoides.	Cortusa-like		*r.*	May	P.L.	1.	*Siberia.*
farinosa.	Bird's-eye		*b.*	——	——	¼.	*Britain.*
helvetica.	Swiss		——	——	——	½.	*Switz.*
integrifolia.	Entire-leaved		——	——	——	¼.	——
longifolia.	Long-leaved		*r.*	——	——	½.	*Levant.*
marginata.	Silver-edged		*b.*	——	S.L.	¼.	*Switz.*
nivalis.	Snow-white		*w.*	——	——	½.	*Britain.*
veris.	Primrose		*y.*	——	——	1.	——
— elatior.	— Oxslip		——	——	——	—	——
— polyanthos.	— Polyanthus		*br.*	——	R.M.	½.	*Europe.*
— flo: pleno.	— Double		*br.*	——	——	¾.	——
	[*This species produces many beautiful varieties, cultivated in Lancashire to great perfection.*						
villosa.	Villous		*p.*	May	P.L.	¼.	*Switz.*
PRUNELLA,	SELF-HEAL.	14. 1.					
grandiflora.	Great-flowered		*l.b.*	July	P.L.	½.	*S. Eu.*
hyssopifolia.	Hyssop-leaved		——	——	——	—	*S. France.*
laciniata.	Jagged-leaved		*w.*	——	——	—	*S. Eu.*
pensylvanica.	Pensylvanian		*y.*	Aug:	——	—	*N. Am.*
PULMONARIA,	LUNG-WORT.	5. 1.					
angustifolia.	Narrow-leaved		*p.*	May	P.L.	¾.	*Europe.*
maritima.	Sea		*l.b.*	June	S.P.	¼.	*Britain.*
officinalis.	Officinal		*p.w.*	April	P.L.	1.	——
paniculata.	Panicled		*l.b.*	June	——	1½.	*N. Am.*
virginica.	Virginian		*b.*	May	——	—	——
RANUNCULUS,	CROWFOOT.	13. 7.					
aconitifolius.	Fair Maids of France.		*w.*	May	Com:	1.	*Switz.*
— flo: pleno.	—Batchelor's Buttons.		*w.*	——	——	—	——
acris.	Upright		*y.*	June	——	2.	*Europe.*
— flo: pleno.	— Double Upright		*y.*	——	——	—	——
alpestris.	Alpine		*w.*	——	——	1.	*Austria.*
amplexicaulis.	Plantain-leaved		*w.*	May	——	1.	*Pyranees.*
auricomus.	Goldilocks.		*y.*	April	Com:	1¼.	*Europe.*
cassubicus.	Various-leaved		*y.*	July	——	2.	*Siberia.*
glacialis.	Two-flowered		*y.*	June	S.L.	½.	*Lapland.*
gramineus.	Grass-leaved		*y.*	May	Com:	1.	*Spain.*
lingua.	Great Spear-wort.		——	June	——	1.	*Britain.*
parnassifolius.	Parnassia-leaved		*st.*	——	——	¾.	*S. Eu.*
Thora.	Kidneyshape-leaved		*y.*	May	——	—	*Austria.*
RHEUM,	RHUBARB.	9. 2.					
compactum.	Thick-leaved		*w.*	May	Com:	3.	*Tartary.*
hybridum.	Bastard		——	——	——	4.	——
palmatum.	Officinal		——	——	——	5.	——
rhaponticum.	Rhapontic		——	——	——	4.	——
Ribes.	Warted-leaved		——	——	——	2.	*Levant.*
sibiricum.	Siberian		——	——	——	—	*Siberia.*
tartaricum.	Tartarian		——	——	——	3.	*Tartary.*
undulatum.	Wave-leaved		——	——	——	4.	*China.*
RHEXIA,	RHEXIA.	8. 1.					
virginica.	Virginian		*p.*	Aug:	P.L.	1.	*N. Am.*

		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
RHODIOLA,	ROSE-ROOT.	22.	7.					
rosea.	Common			*g.y.*	June	Com:	1.	*Britain.*
RUBIA,	MADDER.	4.	1.					
cordifolia.	Heart-leaved			*w.*	July	P.L.	¾.	*Siberia.*
peregrina.	Wild			*y.*	——	Com:	1.	*Britain.*
tinctorum.	Dyer's			——	June	——	1.	*S. Eu.*
RUBUS,	BRAMBLE.	12.	5.					
arcticus.	Dwarf Crimson			*l.r.*	June	P.L.	¼.	*Scotland.*
chamæmorus.	Cloud-berry.			*w.*	——	——	1.	*Britain.*
rosæfolius.	Rose-leaved			——	——	——	2.	*China.*
saxatilis.	Stone			*w.*	——	——	¼.	*Europe.*
RUDBECKIA,	RUDBECKIA.	19.	3.					
digitata.	Lobed-leaved			*y.*	Aug:	P.L.	6.	*N. Am.*
fulgida.	Bright-Yellow			——	——	——	3.	——
hirta.	Great Hairy			——	July	——	2.	——
laciniata.	Jagged-leaved			——	Aug:	——	6.	——
purpurea.	Purple			*d.p.*	——	——	5.	——
RUMEX,	DOCK.	6.	3.					
Acetosa.	Common Sorrel			*w.*	May	Com:	2.	*Europe.*
scutatus.	French Sorrel			*p.*	July	——	1½.	*France.*
SAGINA,	PEARL-WORT.	4.	3.					
procumbens.	Procumbent			*w.*	June	S.L.	¼.	*Europe.*
— flo: pleno.	— Double-flowered			——	——	——	—	——
SALVIA,	SAGE.	2.	1.					
austriaca.	Austrian			*l.y.*	July	Com:	1.	*Austria.*
Forskœhlii.	Forskœhl's			*b.*	Aug:	——	1½.	*Levant.*
glutinosa.	Yellow-flowered			*y.*	July	——	3.	*Italy.*
grandiflora.	Great-flowered			*l.b.*	——	——	2.	*S. Eu.*
hæmatodes.	Italian Bloody			*p.*	——	——	4.	*Italy.*
* indica.	Indian			*b.w.*	June	——	3.	*E. Indies.*
* lyrata.	Lyre-leaved			*l.b.*	Aug:	——	1.	*N. Am.*
mollis.	Soft-leaved			*r.w.*	July	——	1.	*Siberia.*
napifolia.	Rape-leaved			*d.p.*	Oct:	——	2.	*Italy.*
nemerosa.	Spear-leaved			*b.*	July	——	1½.	*Austria.*
phlomoides.	Mullein-leaved			*l.b.*	June	——	2.	*Spain.*
pratensis.	Meadow			*p.*	July	——	2.	*Britain.*
sylvestris.	Wood or Bohemian			*b.*	Aug:	——	3.	*Austria.*
verticillata.	Whorl-flowered			——	July	——	3.	*Germany.*
viscosa.	Clammy			*p.*	June	——	2.	*Italy.*
SAMBUCUS,	ELDER.	5.	3.					
ebulus.	Dwarf			*w.*	June	Com:	3.	*Britain.*
SANGUISORBA,	BURNET.	4.	1.					
canadensis.	Canadian			*w.*	June	Com:	3.	*N. Am.*
media.	Short-spiked			*r.*	July	——	2.	——
officinalis.	Common			——	June	——	2.	*Europe.*
SANICULA,	SANICLE.	5.	2.					
europœa.	Common			*w.*	June	S.L.	1.	*Britain.*
canadensis.	Canadian			*w.*	July	——	2.	*N. Am.*
SANSEVIERA,	SANSEVIERA.	6.	1.					
* carnea.	Flesh-colored			*f.*	Aug:	P.L.	½.	*China.*
SANTOLINA,	LAVENDER COTTON.	19.	1.					
Anthemoides.	Chamomile-leaved			*l.y.*	July	Com:	½.	*S. Eu.*
maritima.	Sea			*y.*	Aug:	S.L.	¾.	*Britain.*

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
SAPONARIA,	SOAP-WORT.	10. 2.					
Ocymoides.	Basil-leaved		*r.*	June	S.P.	¼.	*S. Eu.*
officinalis.	Common		*l.p.*	July	Com:	2.	*Europe.*
— flo: pleno.	— Double		——	——	——	—	——
SATYRIUM,	SATYRIUM.	20. 1.					
repens.	Creeping		*f.*	July	P.L.	¾.	*Scotland.*
SAURURUS,	LIZARD'S-TAIL.	7. 3.					
* cernuus.	Drooping		*w.*	June	S.P.	2.	*N. Am.*
SAXIFRAGA,	SAXIFRAGE.	10. 2.					
adcendens.	Ascending		*w.*	June	S.L.	½.	*Pyranees.*
ajugifolia.	Bugle-leaved		*w.*	——	——	1.	*S. Eu.*
Aizoides.	Yellow Mountian		*y.*	July	——	½.	*Britain.*
Aizoon.	Marginated		*w.*	June	——	1.	*Switz.*
androsacea.	Androsace-leaved		*st.*	——	——	¼.	*Austria.*
autumnalis.	Autumnal		*y.r.*	July	——	½.	*Switz.*
cæsia.	Grey		*w.*	June	——	¼.	*Austria.*
cæspitosa.	Matted		*l.y.*	Aug:	——	¼.	*Europe.*
cernua.	Drooping		*w.*	June	——	—	*Britain.*
cordifolia.	Heart-leaved		*p.*	April	——	1.	*Siberia.*
Cotyledon.	Pyramidal		*w.*	May	——	2.	*Switz.*
crassifolia.	Thick-leaved		*p.*	April	——	1.	*Siberia.*
cuneifolia.	Wedge-leaved		*w.y.*	May	——	½.	*Switz.*
geranoides.	Geranium-leaved		*w.*	——	——	—	*Pyranees.*
Geum.	Kidney-leaved		*w.r.*	July	——	1.	*Alps.*
granulata.	Grain-rooted		*w.*	May	——	1.	*Britain.*
— flo: pleno.	— Double		——	——	——	—	——
Hirculus.	Marsh		*y.*	Aug:	——	¼.	——
hypnoides.	Moss-like		*w.*	April	——	¼.	——
moschata.	Musky		*l.y.*	July	——	¼.	——
mutata.	Houseleek-leaved		——	June	——	½.	*Switz.*
nivalis.	Snowy		*w.*	——	——	¼.	*Britain.*
oppositifolia.	Dwarf Purple		*l.p.*	Mar:	——	⅛.	——
palmata.	Palmated		*l.g.*	May	——	¼.	——
pensylvanica.	Pensylvanian		*g.*	June	——	2.	*N. Am.*
petræa.	Rock		*w.*	May	——	½.	*Norway.*
rivularis.	Brook		*w.*	June	——	⅛.	*Britain.*
rotundifolia.	Round-leaved		*w.r.*	——	——	1.	*Switz.*
sarmentosa.	Creeping-rooted		——	June	——	¼.	*China.*
stellaris.	Starry		*w.*	——	——	¼.	*Britain.*
viscosa.	Clammy		*p.*	Aug:	——	1.	*Siberia.*
umbrosa.	London Pride.		*w.r.*	May	——	1.	*Britain.*
	[*Note—In preparing the compost for all Succulent Plants, about a fourth part should be sifted rubbish, from old buildings, one fourth sandy peat, and two fourths sandy loam.*]						
SCABIOSA,	SCABIOUS.	4. 1.					
alpina.	Alpine		*l.y.*	June	Com:	3.	*Alps.*
arvensis.	Field		*l.p.*	July	——	2.	*Britain.*

		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
SCABIOSA,	SCABIOUS.	4.	1.					
* caucasica.	Caucassian			*b.*	Aug:	P.L.	1.	*Caucasus.*
columbaria.	Small			*l.b.*	July	——	¾.	*Britain.*
graminifolia.	Grass-leaved			*b.*	——	——	1.	*Alps.*
gramuntia.	Cut-leaved			*l.b.*	Sept:	——	1.	*S.France.*
leucantha.	White-flowered			*w.*	Aug:	Com:	2.	——
Succisa.	Devil's-bit			*b.*	Sept:	——	1.	*Britain.*
sylvatica·	Broad-leaved			*l.b.*	Aug:	——	2.	*Austria.*
SCANDIX,	CHERVIL.	5.	2.					
odorata.	Sweet Cicely or Myrrh.			*w.*	June	Com:	4.	*Europe.*
SCOLYMUS,	GOLDEN-THISTLE.	19.	1.					
hispanicus.	Perennial			*y.*	Sept:	Com:	3.	*S. Eu.*
SCORZONERA,	VIPER'S-GRASS.	19.	1.					
graminifolia.	Grass-leaved			*l.y.*	July	Com:	2.	*Portugal.*
hispanica.	Garden			*y.*	——	——	3.	*Spain.*
SCROPHULARIA,	FIG-WORT.	14.	2.					
altaica.	White-flowered			*w.*	June	Com:	½.	*Siberia.*
* auriculata.	Ear-leaved			*br.*	July	——	2.	*Spain.*
betonicifolia.	Betony-leaved			*p.*	——	——	2.	*S. Eu.*
nodosa.	Knobby-rooted			*g.p.*	June	——	2.	*Britain.*
orientalis.	Hemp-leaved			*br.*	July	——	2.	*Levant.*
* sambucifolia.	Elder-leaved			*r.g.*	Aug:	——	3.	*Spain.*
Scorodonia.	Balm-leaved			*d.p.*	——	——	—	*Britain.*
SCUTELLARIA,	SCULL-CAP.	14.	1.					
alpina.	Alpine			*b.w.*	July	P.L:	¼.	*Switz.*
altissima.	Tallest			*d.p.*	——	——	2.	*Levant.*
galericulata.	Common			*b.*	——	Com:	1.	*Britain.*
integrifolia.	Entire-leaved			*p.*	——	P.L.	2.	*N. Am.*
lupulina.	Great-flowered			*y.w.*	——	——	1.	*Siberia.*
orientalis.	Yellow			*y.*	——	——	1.	*Levant.*
* peregrina.	Florentine			*w.*	Aug:	Com:	2.	*Italy.*
SEDUM,	STONE-CROP.	10.	4.					
acre.	Wall Pepper.			*y.*	June	S.L.	½.	*Britain.*
Aizoon.	Yellow			——	Aug:	——	1.	*Siberia.*
album.	White			*w.*	July	——	¼.	*Britain.*
Anacampseros.	Evergreen			*p.*	——	——	½.	*S.France.*
dasyphyllum.	Thick-leaved			*w.*	——	——	¼.	*Britain.*
difficiens.	Purslane-leaved			*y.*	June	——	—	*N. Am.*
Forsterianum.	Forster's			*w.*	Aug:	——	¼.	*Wales.*
glaucum.	Glaucous			*p.*	July	——	—	*Britain.*
hybridum.	Bastard			——	June	——	½.	*Siberia.*
populifolium.	Poplar-leaved			*w.*	July	——	1.	——
quadrifidum.	Four-petaled			*y.*	——	——	¼.	*Asia.*
reflexum.	Reflexed-leaved			——	——	——	1.	*Britain.*
rupestre.	Rock			——	——	——	¼.	——
sexangulare.	Insipid			——	——	——	½.	——
Telephium alb:	Common Orpine			*w.*	——	——	2.	——
* — major alb:	— Large White			——	——	——	—	*Portugal.*
— purp: major.	Common Purple			*p.*	——	——	—	*Britain.*
—— minor.	— Small			——	——	——	½.	*Portugal.*
villosum.	Hairy			——	June	——	¼.	*Britain.*
virens.	Green			*y.*	——	——	½.	*Portugal.*

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
SELINUM,	MILKY-PARSLEY.	5. 2.					
austriacum.	Austrian		*w.*	July	Com:	2.	*France.*
Carvifolium.	Carraway-leaved		——	Aug:	——	——	*N. Eu.*
Chabræi.	Carrot-leaved		——	——	——	1.	*S. Eu.*
SEMPERVIVUM,	HOUSELEEK.	11. 6.					
arachnoideum.	Cobweb		*r.*	June	S.P.	½.	*Alps.*
cuspidatum.	Spear-leaved		*f.*	——	——	¼.	——
globiferum.	Globular-leaved		——	——	——	½.	*Germany.*
hirtum.	Rough-leaved		*w.*	——	——	1.	——
Sediforme.	Sedum-like		——	July	——	½.	*S. Eu.*
tectorum.	Common		*f.*	——	——	1.	*Britain.*
SENECIO,	GROUNDSEL.	19. 2.					
abrotanifolium.	Southernwood-lvd:		*y.*	July	Com:	2.	*Austria.*
Doria.	Broad-leaved		——	——	——	4.	——
Doronicum.	Alpine		——	——	——	1.	*S. Eu.*
incanum.	Downy		——	——	S.P.	¾	*Austria.*
SERAPIAS,	SERAPIAS.	20. 1.					
longifolium.	Long-leaved		*st.*	Aug:	M.S.	½.	*Britain.*
palustre.	Marsh		——	——	——	——	——
SARRATULA,	SAW-WORT.	19. 1.					
alpina.	Alpine		*p.*	July	P.L.	½.	*N. Eu.*
coronata.	Siberian		——	——	Com:	5.	*Siberia.*
quinquefolia.	Five-leaved		*p.*	Sept:	P.L.	2.	*Persia.*
tinctoria.	Common		*d.p.*	Aug:	Com:	3.	*Britain.*
SESILI,	MEADOW SAXIFRAGE.	5. 2.					
aristatum.	Bearded-leaved		*w.*	June	Com:	1½.	*Pyranees.*
glaucum.	Glaucous		*st.*	July	——	2.	*France.*
montanum.	Mountain		*w.*	——	——	2.	*S. Eu.*
SIBBALDIA,	SIBBALDIA.	5. 5.					
procumbens.	Procumbent		*y.*	July	S.L.	⅛.	*N. Eu.*
SIBTHORPIA,	CORNISH MONEY-WORT.	14. 2.					
europæa.	Common		*y.*	July	S.L.	⅛.	*Britain.*
SIDERITIS,	IRON-WORT.	14. 1.					
hyssopifolia.	Hyssop-leaved		*l.y.*	Aug:	Com:	1.	*Switz.*
scordioides.	Scolloped-leaved		*y.*	——	——	1.	*S. France.*
SILENE,	CATCHFLY.	10. 3.					
acaulis.	Dwarf		*r.*	May	P.L.	⅛.	*N. Eu.*
alpestris.	Austrian		*w.*	July	S.L.	½.	*Austria.*
amœna.	Tartarian		——	June	P.L.	1.	*Tartary.*
chloræfolia.	Armenian		*l.y.*	Aug:	——	1.	*Armenia.*
longiflora.	Long-flowered		*l.p.*	July	——	1½.	*Hungary*
maritima.	Sea		*w.*	Aug:	S.L.	¾.	*N. Eu.*
nutans.	Nottingham		——	June	Com:	2.	*Britain.*
rupestris.	Rock		——	July	S.L.	½.	*Europe.*
saxatilis.	Grass-leaved		*l.r.*	——	——	½.	*Siberia.*
Saxifraga.	Saxifrage		*f.*	——	——	½.	*Italy.*
vallesia.	Woolly-leaved		——	July	——	½.	*Switz.*
SILPHIUM,	SILPHIUM.	19. 4.					
Asteriscus.	Hairy-stalked		*y.*	Aug:	Com:	5.	*N. Am.*
connatum.	Round-stalked		——	——	——	6.	——
laniniatum.	Jagged-leaved		——	——	——	6.	——
perfoliatum.	Perfoliate		——	——	——	7.	——

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
SISON,	HONE-WORT.	5. 2.					
canadense.	Three-leaved		*w.*	July	Com:	2.	*N. Am.*
verticillatum.	Whorl-leaved		——	Aug:	M.S.	1.	*Britain.*
SISYMBRIUM,	SISYMBRIUM.	15. 2.					
Barbarea.	Scolloped-leaved		*w.*	Aug:	Com:	½.	*Levant.*
pyrenaicum.	Pyrenean		*y.*	——	——	——	*Pyranees.*
sagittatum.	Arrow-leaved		*w.*	June	——	——	*Siberia.*
strictissimum.	Upright		*y.*	——	——	3.	*Switz.*
tanacetifolium.	Tansey-leaved		——	——	——	——	*Italy.*
SISYRINCHUM,	SISYRINCHIUM.	16. 1.					
anceps.	Narrow-leaved		*l.b.*	July	S.P.	½.	*N. Am.*
* Bermudiana.	Bermuda		*b.*	——	——	1.	*Bermuda.*
Iridioides.	Iris-like		——	——	——	——	*N. Am.*
— flo: luteo.	— Yellow-flowered		*y.*	——	——	1.	——
striatum.	Striped-flowered		*st.*	——	——	2.	*Mexico.*
SIUM,	WATER PARSNEP.	5. 2.					
rigidum.	Virginian		*w.*	Aug:	S.P.	2.	*Virginia.*
Sisarum.	Skirret.		——	July	R.M.	1.	*China.*
SMILAX,	SMILAX.	22. 6.					
herbacea.	Herbaceous		*g.*	June	S.P.	4.	*N. Am.*
SMYRNIUM,	ALEXANDER'S.	5. 2.					
aureum.	Golden		*y.*	June	R.M.	1.	*N. Am.*
perfoliatum.	Perfoliate		——	May	——	3.	*Candia.*
SOLANUM,	NIGHTSHADE.	5. 1.					
* quercifolium.	Oak-leaved		*y.*	Aug:	P.L.	2.	*Mexico.*
tuberosum	Common Potatoe.		*w.*	July	R.M.	2.	——
SOLDANELLA,	SOLDANELLA.	5. 1.					
alpina.	Alpine Purple		*p.*	April	P.L.	½.	*Alps.*
— flo: albo.	— White		*w.*	——	——	——	——
SOLIDAGO,	GOLDEN-ROD.	19. 2.					
ambigua.	Angular-stalked		*y.*	Aug:	Com:	2.	*N. Am.*
arguta.	Sharp-notched		——	——	——	4.	——
aspera.	Harsh-leaved		——	——	——	3.	——
bicolor.	Two-colored		——	——	——	2.	——
cæsia.	Maryland		——	——	——	2.	——
cambrica.	Welsh		——	July	——	½.	*Wales.*
canadensis.	Canadian		——	Aug:	——	2.	*N. Am.*
— integrifolia.	— Entire-leaved		——	——	——	2.	——
— humilis.	— Dwarf		——	——	——	1.	——
elliptica.	Oval-leaved		——	——	——	3.	——
gigantea.	Giant		——	——	——	6.	——
lævigata.	Fleshy-leaved		——	Sept:	——	6.	——
lanceolata.	Grass-leaved		——	——	——	5.	——
mexicana.	Mexican		——	Oct:	——	1½.	——
odora.	Sweet-scented		——	Aug:	——	3.	——
petiolaris.	Long-petaled		——	Oct:	——	4.	——
procera.	Great		——	Sept:	——	6.	——
sempervirens.	Evergreen		——	——	——	5.	——
serotina.	Late-flowering		——	Oct:	——	4.	——
SONCHUS,	SOW-THISTLE.	19. 1.					
Plumieri.	Plumier's		*b.*	July	Com:	4.	*Pyranees.*
Sibiricus.	Willow-leaved		*l.b.*	——	——	2.	*Siberia.*
tartaricus.	Tartarian		*b.*	June	——	4.	*Tartary.*

		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
SOPHORA,	SOPHORA.	10.	1.					
alba.	White-flowered			*w.*	June	P.L.	2.	*Siberia.*
alopecuroides.	Fox-tail			*l.b.*	July	——	4.	*Levant.*
australis.	Blue-flowered			*b.*	——	——	4.	*Carolina.*
flavescens.	Siberian			*y*	June	——	2.	*Siberia.*
tinctoria.	Dyer's			——	——	——	1½.	*Virginia.*
SPIGELIA,	WORM-GRASS.	5.	1.					
* marylandica.	Perennial			*o.r.*	July	S.P.	1.	*N. Am.*
SPIRÆA,	SPIRÆA.	12.	4.					
Aruncus.	Goat's-beard			*w.*	June	P.L.	4.	*Austria.*
Filipendula.	Drop-wort			——	July	Com:	2.	*Britain.*
— flo: pleno.	— Double			——	——	——	1½.	——
lobata.	Lobe-leaved			*r.*	——	P.L.	2.	*Siberia.*
trifoliata.	Three-leaved			*r.w.*	June	——	2.	*N. Am.*
Ulmaria.	Meadow Sweet			*w.*	July	Com:	2.	*Britain.*
— flo: pleno.	— Double			*w.*	——	——	2.	——
STACHYS,	STACHYS.	14.	1.					
alpina.	Alpine			*d.p.*	July	P.L.	2.	*Germany.*
circinata.	Blunt-leaved			*p.*	June	——	1.	*Barbary.*
* cretica.	Cretan			*w.*	July	——	2.	*Candia.*
germanica.	German			*st.*	Aug:	Com:	3.	*Europe.*
lanata.	Woolly			——	July	P.L.	2.	*Siberia.*
* maritima.	Sea			*y.*	——	S.L.	2.	*S. Eu.*
STATICE,	THRIFT.	5.	5.					
Armeria.	Common			*r.*	May	Com:	½.	*Britain.*
— flo: alba.	— White-flowered			*w.*	——	——	—	——
* cephalotes.	Plaintain-leaved			*l.r.*	June	P.L.	1.	*Spain.*
cordifolia.	Heart-leaved			*r.*	——	——	½.	*S. Eu.*
coriacea.	Leathery-leaved			*b.*	May	——	—	*Siberia.*
flexuosa.	Zig-zag			*r.*	July	——	1.	—
latifolia.	Broad-leaved			*b.*	——	——	1.	*Tartary.*
Limonium.	Sea Lavender.			*b.*	June	S.L.	1.	*Europe.*
* oleifolia.	Olive-leaved			*r.*	Aug:	——	1.	*Spain.*
reticulata.	Matted			*l.p.*	July	——	½.	*Britain.*
speciosa.	Spreading-leaved			*w.*	——	P.L.	1.	*Tartary.*
tartarica.	Tartarian			*l.b.*	June	——	½.	*Russia.*
STELLARIA,	STITCHWORT.	10.	3.					
cerastoides.	Alpine			*w.*	June	P.L.	½.	*Britain.*
graminea.	Lesser			——	May	——	1.	——
Holostea.	Greater			——	——	——	—	——
nemorum.	Wood			——	——	S.P.	—	*Europe.*
scapigera.	Many-stalked			——	June	——	½.	——
STIPA,	FEATHER-GRASS.	3.	2.					
pennata.	Common			*w.*	July	S.L.	2.	*Britain.*
SWERTIA,	FEL-WORT.	5.	2.					
perennis.	Marsh			*br.*	Aug:	M.S.	1.	*Alps.*
SYMPHYTUM,	COMFREY.	5.	1.					
asperrimum.	Prickly			*r.b.*	June	Com:	4.	*Tartary.*
carmosina.	Crimson-flowered			*r.*	——	——	1.	*Siberia.*
cœruleum.	Blue-flowered			*b.*	——	——	2.	——
officinale.	Common			*p.*	——	——	2.	*Britain.*
orientale.	Oriental			*b.*	May	——	2.	*Levant.*
* tuberosum.	Tuberous-rooted			*l.y.*	July	——	1.	*S. Eu.*

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
TAGETES,	MARYGOLD.	19. 2.					
* lucida.	Sweet-scented		*y.*	July	P.L.	1.	*Mexico.*
TAMUS,	BLACK-BRYONY.	22. 6.					
communis.	Common		*g.*	July	S.P.	10.	*Britain.*
TANACETUM,	TANSY.	19. 2.					
Balsamita.	Costmary.		*d.y.*	Aug:	R.M.	3.	*S. Eu.*
vulgare.	Common		*l.y.*	July	——	2.	*Britain.*
TELEPHIUM,	TELEPHIUM.	5. 3.					
Imperati.	True Orpine.		*w.*	July	S.L.	1.	*S. Eu.*
TETRAGONOTHECA,	TETRAGONOTHECA.	19. 2.					
helianthoides.	Sunflower-like		*y.*	Sept:	P.L.	3.	*Carolina.*
TEUCRIUM,	GERMANDER.	14. 1.					
canadense.	Nettle-leaved		*y.*	Aug:	Com:	1.	*N. Am.*
Chamædrys.	Common		*l.p.*	June	——	¾.	*Britain.*
* hircanicum.	Betony-leaved		*p.*	July	——	1½.	*Persia.*
montanum.	Dwarf		*w.*	——	——	½.	*France.*
* multiflorum.	Many-flowered		*l.r.*	June	——	1.	*Spain.*
pyrenaicum.	Pyrenean		*p.w.*	——	——	½.	*Pyranees.*
Scorodonia.	Wood Sage.		*p.y.*	Aug:	——	1½.	*Britain.*
THALICTRUM,	MEADOW RUE.	13. 7.					
alpinum.	Alpine		*d.p.*	June	Com:	½.	*Britain.*
angustifolium.	Narrow-leaved		*w.*	——	——	3.	*Germany.*
aquilegifolium.	Feathered Columbine.		——	——	——	—	——
—atropurpureum.	— Dark-flowered		*d.r.*	——	——	—	——
—contortum.	— Twisted-seeded		*w.*	——	——	—	——
Cornuti.	Canadian		——	——	——	—	*N. Am.*
dioicum.	Diœcious.		*l.y.*	July	——	1.	——
flavum.	Yellow-rooted		*w.*	——	——	4.	*Britain.*
fœtidum.	Stinking		——	June	——	½.	*Switz.*
lucidum.	Shining		*l.y.*	——	——	4.	*S. Eu.*
majus.	Giant		——	——	——	—	*Britain.*
minus.	Small		——	——	——	1.	——
nigricans.	Dark-stalked		*p.*	July	——	2.	*Austria.*
purpurascens.	Purplish		*l.p.*	June	——	3.	*Canada.*
rugosum.	Wrinkled		*w.*	——	——	2.	*N. Am.*
sibiricum.	Siberian		*l.y.*	——	——	1.	*Siberia.*
speciosum.	Glaucous		*y.*	——	——	5.	*Spain.*
tuberosum.	Tuberous-rooted		*w.*	June	——	2.	——
THAPSIA,	DEADLY CARROT.	5. 2.					
Asclepium.	Narrow-leaved		*y.*	July	S.L.	2.	*Levant.*
garganica.	Garganian		*l.y.*	——	——	—	*Barbary.*
villosa.	Broad-leaved		*y.*	——	——	—	*Portugal.*
THESIUM,	THESIUM.	5. 1.					
alpinum.	Alpine		*w.*	June	P.L.	½.	*Alps.*
Linophyllum.	Bastard Toad-Flax.		——	——	——	—	*Britain.*
THLASPI,	BASTARD CRESS.	15. 1.					
alpestre.	Alpine		*w.*	Mar:	S.L.	½.	*Britain.*
perfoliatum.	Perfoliate		——	——	——	—	——
THYMUS,	THYME.	14. 1.					
* Marschallii.	Marshall's		*w.*	Aug:	S.P.	½.	*Dauria*
* Montanus.	Mountain		*st.*	July	——	—	*S. France.*

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
THYMUS,	THYME.	14. 1.					
Serpilium.	Mother of Thyme.		*p.*	July	S.P.	¼.	*Europe.*
— citri odoré.	— Lemon		——	——	R.M.	—	——
vulgaris.	Common		——	June	——	1.	*S. Eu.*
* Zygis.	Linear-leaved		*w.*	Aug:	——	1.	*Spain.*
TIARELLA,	TIARELLA.	10. 2.					
cordifolia.	Heart-leaved		*w.*	May	S.P.	¼.	*N. Am.*
trifolia.	Three-leaved		——	——	——	—	*Siberia.*
TOFIELDIA,	TOFIELDIA.	6. 3.					
palustris.	Scotch Asphodel.		*w.*	July	M.S.	¼.	*Scotland.*
pubens.	American		*st.*	——	——	¼.	*N. Am.*
TORMENTILLA,	TORMENTIL.	12. 6.					
erecta.	Upright		*y.*	May	Com:	1.	*Britain.*
reptans.	Trailing		——	——	——	½.	——
TRADESCANTIA,	SPIDER-WORT.	6. 1.					
virginica.	Virginian		*b.*	July	P.L.	1.	*N. Am.*
— flo: albo.	— White-flowered		*w.*	——	——	1.	——
— flo: purpureo.	— Purple-flowered		*p.*	——	——	1.	——
TRIENTALIS,	WINTERGREEN.	7. 1.					
europæa.	Chickweed		*w.*	June	S.P.	½.	*Europe.*
TRIFOLIUM,	TREFOIL.	17. 4.					
alpestre.	Oval-spiked		*d.p.*	July	Com:	1.	*Europe.*
alpinum.	Alpine Liquorice.		*p.*	——	——	½.	*Switz.*
canescens.	Grey Clover.		*w.*	June	——	1.	*Caucasus.*
Lupinaster.	Bastard Lupine.		*p.*	July	——	1½.	*Siberia.*
montanum.	Mountain		*w.*	——	——	1.	*Europe.*
olympicum.	Olympian		*l.p.*	June	——	2.	*Greece.*
pannonicum.	Hungarian		*w.*	——	——	1.	*Hungary.*
repens maculatum.	Dark-marked Dutch c.		——	——	——	1½.	*Britain.*
rubens.	Long-spiked c.		*d.r.*	July	——	2.	*S. Eu.*
TRIGONELLA,	FENUGREEK.	17. 4.					
ruthenica.	Small		*y.*	June	P.L.	1½.	*Siberia.*
TRIOSTEUM,	FEVER-ROOT.	5. 1.					
perfoliatum.	Common		*d.r.*	July	P.L.	1.	*N. Am.*
TRIPSACUM,	TRIPSACUM.	21. 3.					
* dactyloides.	Rough-seeded		*d.r.*	Aug:	P.L.	4.	*Virginia.*
TROLLIUS,	GLOBE RANUNCULUS.	13. 7.					
americanus.	American		*l.o.*	June	P.L.	1.	*N. Am.*
asiaticus.	Asiatic		*d.o.*	——	——	—	*Siberia.*
— major.	— Tallest		*l.o.*	——	——	2.	——
europæus.	European		*y.*	——	——	—	*Europe.*
TUSSILAGO,	COLT'S-FOOT.	19. 2.					
alba.	White		*w.*	Mar:	Com:	1.	*Europe.*
alpina.	Alpine		*l.p.*	April	——	½.	*Switz.*
Farfara.	Common		*w.*	Mar:	——	—	*Britain.*
— fol: variegatis.	— Striped-leaved		——	——	——	—	——
fragrans.	Sweet-scented		——	——	——	1.	*Italy.*
hybrida.	Long-stalked		*l.r.*	——	——	1½.	*Europe.*
lobata.	Lobe-leaved		*w.*	——	——	1.	*Switz.*
palmata.	Palmated		——	May	——	½.	*N. Am.*
Petasites.	Butter-bur.		*l.r.*	April	——	1.	*Britain.*

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
VALANTIA,	CROSS-WORT.	23. 1.					
glabra.	Smooth		*y.*	July	Com:	1.	*S. Eu.*
VALERIANA,	VALERIAN.	3. 1.					
celtica.	Celtic		*w.*	June	Com:	½.	*Switz.*
dioica.	Marsh		*f.*	——	——	½.	*Britain.*
montana.	Mountain		*l.r.*	May	——	1.	*Austria.*
officinalis.	Officinal		*f.*	June	——	3.	*Europe.*
Phu.	Garden		*w.*	——	——	——	*Germany.*
pyrenaïca.	Pyrenean		*f.*	——	——	——	*Pyranees.*
rubra.	Red		*r.*	May	——	2.	*S. Eu.*
— var: alba.	— White Variety		*w.*	——	——	——	——
ruthenïca.	Russian		*y.*	July	——	1.	*Siberia.*
tripteris.	Three-leaved		*w.*	April	——	——	*Switz.*
tuberosa.	Tuberous		*l.r.*	——	——	½.	*S. Eu.*
VERATRUM,	VERATRUM.	23. 1.					
album.	White Hellebore.		*l.y.*	Aug:	P.L.	5.	*Europe.*
— viride flo:	— Green-flowered		*g.*	——	——	——	*N. Am.*
luteum.	Yellow		*y.*	July	——	1.	——
nigrum.	Dark-flowered		*d.p.*	June	——	3.	*Siberia.*
VERBASCUM,	MULLEIN.	5. 1.					
ferrugineum.	Rusty		*br.*	July	P.L.	3.	*S. Eu.*
myconi.	Borage-leaved		*d.p.*	June	——	½.	*Pyranees.*
ovalifolium.	Oval-leaved		*y.*	July	——	1.	*Caucasus.*
phœniceum.	Purple-flowered		*p.*	July	——	3.	*S. Eu.*
* pinnatifidum.	Winged-leaved		*y.*	May	——	1.	*Greece.*
VERBENA,	VERVAIN.	14. 2.					
carolineana.	Carolina		*w.*	July	Com:	6.	*N. Am.*
hastata.	Halberd-leaved		*b.*	——	——	5.	——
officinalis.	Officinal		*l.p.*	——	——	2.	*Europe.*
urticifolia.	Nettle-leaved		*b.*	Aug:	——	3.	*N. Am.*
VERONICA,	SPEEDWELL.	2. 1.					
Allionii.	Shining-leaved		*p.*	July	Com.	½.	*S. Eu.*
alpina.	Alpine		*b.w.*	June	——	½.	*Scotland.*
aphylla.	Naked-stalked		*b.*	——	——	½.	*Switz.*
austriaca.	Austrian		*l.b.*	July	——	1.	*Austria.*
Bellidioides.	Daisy-leaved		*b.*	June	——	½.	*Switz.*
candida.	Whitened		——	July	——	1.	*Siberia.*
Chamædrys.	Germander-leaved		——	June	——	½.	*Britain.*
fruticulosa.	Shrubbyish		*f.*	July	——	——	*Scotland.*
* Gentianoides.	Gentian-leaved		*d.b.*	May	——	2.	*Levant.*
hybrida.	Welsh		*b.*	July	——	1.	*Wales.*
incana.	Hoary		*d.b.*	Aug:	——	1½.	*Russia.*
inscisa.	Cut-leaved		*b.*	July	——	2.	*Siberia.*
laciniata.	Jagged-leaved		——	June	——	——	——
latifolia.	Broad-leaved		*w.b.*	——	——	1.	*Austria.*
maritima.	Sea Blue		*b.*	July	——	2.	*Russia.*
— flo: albo.	— White		*w.*	——	——	——	*Europe.*
— flo: incarnato.	— Flesh		*f.*	——	——	——	——
montana.	Mountain		*st.*	June	——	½.	——
* multifida.	Fine-cut-leaved		*l.b.*	July	——	½.	*Britain.*
orientalis.	Oriental		——	——	——	——	*Austria.*
officinalis.	Officinal		——	May	——	——	*Levant.*

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
VERONICA,	SPEEDWELL.	2. 1.					
pinnata.	Winged-leaved		*b.*	July	Com:	1.	*Siberia.*
saxatilis.	Rock		*d.b.*	June	——	¼.	*Switz.*
sibirica.	Siberian		*b.*	July	——	3.	*Siberia.*
spicata.	Upright		*b.*	——	——	2.	*Britain.*
spuria.	Bastard		*l.b.*	May	——	2.	*Germany*
Teucrium.	Hungarian		*l.b.*	July	——	2.	*Hungary*
virginica.	Virginian		*w.*	Aug:	——	5.	*N. Am.*
— flo: incarnato.	— Flesh-colored		*f.*	——	——	1.	——
urticifolia.	Nettle-leaved		*f.*	June	——	1.	*Austria.*
VESICARIA,	VESICARIA.	15. 1.					
* utriculata.	Smooth		*l.y.*	May	S.L.	½.	*Levant.*
VICIA,	VETCH.	17. 4.					
cassubica.	Cassubian		*l.b.*	June	Com:	3.	*Germany*
cracca.	Tufted		*d.p.*	——	——	2.	*Britain.*
dumetorom.	Great Wood		*p.*	May	——	1.	*N. Eu.*
sylvatica.	Common Wood		*w.b.*	July	——	6.	*Britain.*
VIOLA,	VIOLET.	19. 6.					
blanda.	Whitish-flowered		*w.*	June	P.L.	½.	*N. Am.*
biflora.	Two-flowered		*y.*	May	——	—	*Alps.*
calcarata.	Spurred		*l.b.*	June	——	—	——
canadensis.	Canadian		——	May	——	—	*N. Am.*
canina.	Dog's		——	April	——	¼.	*Britain.*
cenesia.	Alpine		*b.*	July	——	½.	*Alps.*
cornuta.	Horned		*b.*	May	——	—	*Pyrenees.*
cuculata.	Hollow-leaved		*b.*	July	——	¼.	*N. Am.*
grandiflora.	Large-flowered		*d.b.*	June	——	½.	*Britain.*
— flo: luteo.	— Yellow		*y.*	——	——	—	——
— flo: maculato.	— Spotted		*y.b.*	——	——	—	——
hirta.	Hairy		*l.b.*	May	——	—	*Europe.*
hastata.	Halberd-leaved		*p.*	——	——	—	*N. Am.*
lactea.	Cream-coloured		*l.y.*	April	——	—	*Britain.*
lanceolata.	Spear-leaved		*w.*	June	——	¼.	*N. Am.*
lutea.	Yellow Mountain		*y.*	——	——	—	*Britain.*
mirabilis.	Broad-leaved		*l.b.*	Aug:	——	—	*Germany*
montana.	Mountain		——	June	——	1.	*Alps.*
obliqua.	Oblique-flowered		*y.b.*	May	——	¼.	*N. Am.*
odorata cœr:	Sweet Blue		*d.b.*	April	——	½.	*Europe.*
— flo: pleno cœr:	— Double Blue		——	——	——	—	——
— flo: albo.	— White		*w.*	——	——	—	——
— flo: pleno albo.	— Double White		——	——	——	—	——
— flo: pl: purp:	— Double Purple		*p.*	——	——	—	——
palmata.	Palmated		*p.*	June	——	—	*N. Am.*
palustris.	Marsh		*l.b.*	——	——	—	*Britain.*
* pedata.	Bird's-foot		*b.*	May	——	—	*N. Am.*
pubescens.	Downy		——	——	——	½.	*N. Am.*
striata.	Striped-flowered		*st.*	——	——	—	——
UVULARIA,	UVULARIA.	6. 1.					
amplexifolia.	Heart-leaved		*w.*	May	P.L.	¾.	*S. Eu.*
lanceolata.	Spear-leaved		*y.*	July	——	1.	*N. Am.*
perfoliata.	Perfoliate		*w.*	May	——	½.	——
sessilifolia.	Sessile-leaved		*l.y.*	——	——	—	——

GRASSES, &c.

Under this Section are enumerated such Plants, as well as Grasses, which may come into the rural œconomy of the Agriculturist. Many of them are Annuals, but mostly Perennials. The indicative mark of which, *a.* where annual, stands at the head of the line. All the Grasses, here named, are natives of Britain; or if not indeginous, have now become Denizens.

DIVISION I.—SECTION VI.

			Cl.	Or.	Flow.	Soil.	Hgt.	Use.
	AGROSTIS,	BENT-GRASS.	3.	2.				
	alba.	Marsh			July	M.S.	1.	*Meadow.*
	arundinacea.	Reedy			June	——	3.	*Thatch.*
	canina.	Brown			July	S.L:	2.	*Meadow.*
a.	capillaris.	Finest			——	——	1.	——
	miliacea.	Millet			——	R. M.	3.	——
a.	minima.	Smallest			April	S.L.	¼.	*Pasture.*
—	panicea.	Bearded			July	——	½.	——
	pumila.	Dwarf			May	——	¼.	——
	rubra.	Red			——	——	1.	*Meadow.*
a.	spica-venti.	Silky			July	——	4.	——
	stolonifera.	Creeping			——	H.L.	½.	——
	sylvatica.	Wood			——	M.S.	—	——
	AIRA,	HAIRY-GRASS.	3.	2.				
	cœspitosa.	Turfy			Aug:	M.S.	3.	*Meadow.*
	canescens.	Grey			July	S.L.	½.	——
a.	caryophyllea.	Silver			Aug:	——	¾.	——
	flexuosa.	Heath			——	——	1.	——
	montana.	Alpine			——	——	¾.	——
a.	præcox.	Early			June	M.S.	¼.	*Pasture.*
	AEOPECURUS,	FOXTAIL-GRASS.	3.	2.				
	agrestis.	Field			July	S.L.	1½.	*Meadow.*
	alpinus.	Alpine			May	——	½.	——
	bulbosus.	Bulbous			July	M.S.	1.	——
	geniculatus.	Flote			——	——	2.	——
a.	paniceus.	Hairy			——	S.L.	½.	——
	pratensis.	Meadow			May	H.L.	2.	——
	ANTHOXANTHUM,	VERNAL-GRASS.	3.	2.				
	odoratum.	Sweet			May	H.L.	1.	*Meadow.*
	ARUNDO,	REED.	3.	2.				
	arenaria.	Sand			June	Sand	2.	*Embanking.*
	Calamagrostis.	Wood			July	M.S.	4.	*Thatching.*

		Cl. Or.	Flow.	Soil.	Hgt.	Use.
ARUNDO,	REED.	3. 2.				
epigegos.	Small		July	M.S.	2.	*Thatching.*
phragmites.	Common		Aug:	——	6.	——
AVENA,	OAT-GRASS.	3. 2.				
elatior.	Tall		July	M.S.	3.	*Meadow.*
a. fatua.	Wild or Haver		Aug:	Com:	4.	——
flavescens.	Yellow		July	H.L.	1.	——
a. nuda.	Naked		June	R.M.	2.	*Grain.*
pratensis.	Meadow		July	H.L.	1.	*Meadow.*
pubescens.	Soft		June	S.L.	1½.	——
a. sativa alba.	Cultivated		——	R.M.	3.	*Grain.*
— —— fusca.	—— Red		——	——	—	——
— —— nigra.	—— Black		——	——	—	——
— —— polonica.	—— Poland		——	——	2.	——
— —— sibirica.	—— Tartarian		July	——	3.	——
— sterilis.	Great Wild		——	Com:	4.	*Meadow.*
BRIZA,	QUAKING-GRASS.	3. 2.				
media.	Common		June	H.L.	2.	*Meadow.*
BROMUS,	BROME-GRASS.	3. 2.				
a. arvensis.	Corn		July	Com:	3.	*Meadow.*
madritensis.	Madrid		May	——	2.	——
a. mollis.	Soft		——	——	—	——
— pinnatus.	Spiked		July	H.L.	3.	——
— racemosus.	Smooth		June	——	2.	——
— secalinus.	Field		July	Com:	—	——
— squarrosus.	Corn		——	——	3.	——
— sterilis.	Barren		——	——	2.	——
CYNOSURUS,	DOG'S-TAIL-GRASS.	3. 2.				
cœruleus.	Blue		April	H.L.	½.	*Meadow.*
cristatus.	Crested		Aug:	S.L.	2.	——
a. echinatus.	Rough		July	——	2.	——
DACTYLIS,	COCK'S-FOOT-GRASS.	3. 2.				
glomerata.	Rough		June	H.L.	2.	*Meadow.*
stricta.	Smooth		July	M.S.	2.	——
ELYMUS,	LYME-GRASS.	3. 2.				
europœus.	Wood		June	S.L.	2.	*Meadow.*
ERIOPHORUM,	COTTON-GRASS.	3. 1.				
alpinum.	Alpine		July	S.L.	½.	*Pasture.*
angustifolium.	Narrow-leaved		May	M.S.	1.	*Meadow.*
polystachion.	Broad-leaved		——	——	—	——
vaginatum.	Hare's-tail		April	——	—	——
FESTUCA,	FESCUE-GRASS.	3. 2.				
a. Bromoides.	Barren		June	S.L.	½.	*Meadow.*
duriuscula.	Hard		——	——	1.	——
elatior.	Taller		——	M.S.	1½.	——
gigantea.	Gigantic		July	——	5.	——
loliacea.	Spiked		June	——	3.	——
a. Myurus.	Wall		——	S.L.	1.	——
ovina.	Sheep's		——	S.L.	½.	——
pratensis.	Meadow		——	H.L.	1½.	——
rubra.	Creeping		July	——	1.	——
vivipara.	Viviparous		——	S.L.	½.	——

		Cl. Or.	Flow.	Soil.	Hgt.	Use.
Holcus,	Soft-Grass.	23. 1.				
lanatus.	Woolly		June	H.L.	3.	*Meadow.*
mollis.	Creeping		July	——	2.	——
Hordeum,	Barley.	3. 2.				
a. distichon.	Common		July	R.M.	3.	*Grain.*
— hexastichon.	Winter		——	——	—	——
— maritimum.	Squirrel-tail Grass.		June	M.S.	1.	*Meadow.*
— murinum.	Way Bennet.		May	S.L.	1½.	——
pratense.	Meadow		June	H.L.	2.	——
a. vulgare.	Spring		July	R.M.	3.	*Grain.*
— Zeocriton.	Battledore or Sprat		——	——	2.	——
Lolium,	Darnel.	3. 1.				
perenne.	Ray-Grass		May	H.L.	3.	*Meadow.*
—— Varietas.	—— Pacey's R. G.		——	——	—	——
a. tremulentum.	Annual Bearded		July	——	4.	——
— —— arvense.	—— Beardless A.		——	——	—	——
Melica,	Melic-Grass.	3. 2.				
ciliata.	Ciliated		July	S.L.	3.	*Meadow.*
nutans.	Mountain		Aug:	——	1½.	——
Milium,	Millet-Grass.	3. 2.				
effusum.	Common		May	M.S.	3.	*Meadow.*
a. lendigerum.	Yellow-spiked		July	S.L.	¼.	——
Nardus,	Matt-Grass.	3. 1.				
stricta.	Common		June	M.S.	3.	*Meadow.*
Panicum,	Panic-Grass.	3. 2.				
Crus-galli.	Cock's-foot		July	S.L.	2.	*Meadow.*
Dactylon.	Fingered		Aug:	——	1.	——
a. verticillatum.	Rough		July	——	1½.	——
— viride.	Green		——	——	1.	——
Phalaris,	Canary-Grass.	3. 2.				
a. aranaria.	Sea		June	S.L.	½.	*Meadow.*
— canariensis.	Common		——	R.M.	2.	*Seed.*
Phleoides.	Cat's-tail		——	S.L.	1.	*Meadow.*
Phleum.	Cat's-tail-Grass.	3. 2.				
alpinum.	Alpine		July	H.L.	1.	*Meadow.*
pratense.	Timothy-Grass.		——	M.S.	2.	——
Poa,	Meadow-Grass.	3. 2.				
alpina.	Alpine		June	S.L.	½.	*Meadow.*
a. annua.	Annual		April	H.L.	¼.	——
bubosa.	Bulbous		July	——	1.	——
compressa.	Flat-stalked		Aug:	S.L.	—	——
decumbens.	Decumbent		July	H.L.	—	——
distans.	Reflex'd		——	——	1½.	——
flexuosa.	Zig-zaged		——	——	½.	——
maritima.	Sea-creeping		July	M.S.	1.	——
nemoralis.	Wood		June	H.L.	2.	——
pratensis.	Smooth-stalked		——	S.L.	1½.	——
a. procumbens.	Procumbent		July	H.S.	½.	——
— rigida.	Hard		——	S.L.	—	——
trivialis.	Common		——	H.L.	2.	——
Rottboellia,	Hard-Grass.	3. 2.				
a. incurvata.	Sea		July	M.S.	¾.	*Meadow.*

			Cl.	Or.	Flow.	Soil.	Hgt.	Use.
	SECALE,	RYE.	3.	2.				
a.	cereale.	Manured Winter			June	S.L.	4.	*Grain.*
	—— ——	—— Spring			——	——	3.	——
	TRITICUM,	WHEAT.	3.	2.				
a.	æstivum.	Summer			July	R.M.	4.	*Grain.*
	caninum.	Fibrous			——	S.L.	½.	*Meadow.*
a.	hybernum.	Winter			——	R.M.	4.	*Grain.*
—	2. ——	Red-beardless			——	——	—	——
—	3. ——	White-beardless			——	——	—	——
—	4. ——	Red-bearded			——	——	—	——
—	5. ——	Poland			——	——	5.	——
—	compositum.	Many-spiked			——	——	3.	——
—	loliaceum.	Spiked Sea			June	S.L.	½.	*Meadow.*
—	monococcum.	St. Peter's Corn.			July	R.M.	3.	*Grain.*
	repens.	Couch-Grass.			——	M.S.	2.	*Meadow.*
a.	Spelta.	Spelt			——	R.M.	3.	*Grain.*

PLANTS USED FOR AGRICULTURAL PURPOSES, &c.

The greater number of these are either Annual or Biennial.—The Biennials have *b.* at the head of the line.

			Cl.	Or.	Flow.	Soil.	Hgt.	Use.
	BETA,	BEET.	5.	2.				
b.	Cicla max:	Mangel Wurtzel			Aug:	S.L.	6.	——
	BRASSICA,	CABBAGE,	15.	2.				
b.	Napus.	Rape or Coleseed			May	Com:	2.	*Feed & Seed.*
—	oleracea max:	Drumhead			June	R.M.	2.	*Winter Food.*
—	— var:	Flat Dutch			——	——	—	——
—	Rapa.	White Round Turnip.			May	——	2.	*Feed.*
—	2. ——	— Tankard Turnip.			——	——	—	——
—	3. ——	Red Round Turnip.			——	——	—	——
—	4. ——	— Tankard Turnip.			——	——	—	——
—	5. ——	Green Round Turnip.			——	——	—	——
—	6. ——	Yellow Scotch Turnip.			——	——	—	——
—	7. ——	Swedish White Turnip.			——	——	—	*Winter Food.*
—	8. ——	— Yellow Turnip.			——	——	—	——
	CANNABIS,	HEMP.	22.	5.				
a.	sativa.	Common			June	H.L.	6.	*Cordage.*
	CARUM,	CARRAWAY.	5.	2.				
b.	Carui.	Common			May	S.L.	2.	*Seed.*
	CROCUS,	CROCUS.	3.	1.				
	sativus.	Saffron			Sept:	S.L.	½.	*Medical.*
	DAUCUS,	CARROT.	5.	2.				
b.	Carota.	Common Garden			June	S.L.	3.	*Winter Food.*
	ERVUM,	TARE.	17.	4.				
a.	Ervilla.	Officinal			May	S.L.	1½.	*Feed.*
—	hirsutum.	Hairy			June	H.L.	2.	——

			Cl. Or.	Flow.	Soil.	Hgt.	Use.
	ERVUM,	TARE.	17. 4.				
a.	Lens.	Lentil.		May	R.M.	1.	*Seed.*
—	tetrasperma.	Smooth		June	H.L.	1½.	*Feed.*
	HEDYSARUM,	HEDYSARUM.	17. 4.				
	Onobrychis.	Saint Foin.		July	S.L.	2.	*Feed and Hay.*
	HUMULUS,	HOP.	22. 5.				
	Lupulus.	Common		July	R.M.	15.	*Brewing.*
	LATHYRUS,	LATHYRUS.	17. 4.				
	pratensis.	Meadow Vetchling.		June	Com:	3.	*Hay and Feed.*
	LINUM,	FLAX.	5. 5.				
a.	usitatissimum.	Common		July	R.M.	2.	*Thread & Seed.*
	LOTUS,	BIRD'S-FOOT TREFOIL.	17. 4.				
	corniculatus.	Common		June	Com:	1½.	*Feed and Hay.*
	rectus.	Upright		July	——	3.	——
	MEDICAGO,	MEDICK.	17. 4.				
	falcata.	Yellow		June	Com:	3.	*Feed and Hay.*
a.	lupulina.	Hop or Nonsuch.		——	——	1.	——
	Sativa.	Lucerne		——	R.M.	2.	——
	PISUM,	PEA.	17. 4.				
a.	sativa.	Charlton		June	R.M.	3.	*Green & Seed.*
—	2. ——	Grey Rounceval		July	——	5.	——
—	3. ——	Marrowfat		Aug:	——	3.	——
—	4. ——	Prussian Blue		July	——	——	——
	PLANTAGO,	PLANTAIN.	4. 1.				
	lanceolata.	Rib-Grass		June	Com.	½.	*Sheep Pasture.*
	major.	Greater		——	——	1.	——
	POLYGONUM,	BUCK WHEAT.	8. 3.				
a.	Fagopyrum.	Cultivated		July	S.L.	3.	*Grain.*
	POTERIUM,	BURNET.	21. 7.				
	Sanguisorba.	Less or Upland		April	S.L.	1½.	*Feed.*
	RESEDA,	RESEDA.	11. 3.				
b.	Luteola.	Dyer's Weed		June	S.L.	2.	*Dying.*
	RHEUM,	RHUBARB.	9. 2.				
	palmatum.	Officinal		April	R.M.	6.	*Medical.*
	RUBIA,	MADDER.	4. 1.				
	tinctorum.	Dyer's		June	S.L.	4.	*Dying.*
	SINAPIS,	MUSTARD.	15. 2.				
a.	alba.	White		June	Com:	3.	*Seed.*
—	nigra.	Brown		——	——	4.	——
	SOLANUM,	SOLANUM.	5. 1.				
	tuberosum.	Potatoe White		July	R.M.	3.	*Food.*
	2. ——	Blackmoor		——	——	——	——
	3. ——	Champion		——	——	——	——
	4. ——	Early Manly		——	——	1.	——
	5. ——	Ox Noble		——	——	3.	——
	6. ——	Red Winter		——	——	——	——
	7. ——	Red-nose Kidney		——	——	——	——
	8. ——	White Kidney		——	——	——	——
	TRIFOLIUM,	TREFOIL.	17. 4.				
a.	filiforme.	Least Hop		June	Com:	½.	*Pasture.*
—	officinale alb:	Siberian Melilot.		——	S.L.	1.	——
b.	pratense.	Com: Red Clover.		July	H.L.	2.	*Feed and Hay.*

		Cl. Or.	Flow.	Soil.	Hgt.	Use.
TRIFOLIUM,	TREFOIL.	17. 4.				
pratense var:	Cow Grass.		July	H.L.	2.	*Feed and Hay.*
a. procumbens.	Procumbent Hop		June	S.L.	1.	———
repens.	White Dutch Clover.		May	Com:	¾.	*Pasture.*
VICIA,	VETCH.	17. 4.				
Cracca.	Tufted		Aug:	M.S.	4.	*Feed.*
a. Faba Hort:	Garden Bean.		June	H.L.	5.	*Seed & Green.*
— — equina.	Horse Bean.		——	——	4.	———
— Lathyroides.	Spring		May	——	1½.	*Feed.*
— sativa.	Common		June	——	3.	———
sepium.	Bush		——	——	2.	———
ZEA,	INDIAN CORN.	21. 3.				
a. Mays.	Common		July	S.L.	6.	*Feed and Seed.*

BULBOUS-ROOTED PLANTS.

DIVISION I.—SECTION VII.

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
ALLIUM,	GARLICK,	6. 1.					
Ampeloprasium.	Great Round-headed		*l.p.*	July	Com:	1.	*England.*
angulosum.	Angular-stalked		——	May	——	1.	*Siberia.*
ascalonicum.	Eschalot		*p.*	June	R.M.	¾.	*Palestine.*
canadense.	Tree Onion.		*w.*	——	——	2.	*N. Am.*
carinatum.	Mountain		*st.*	May	Com:	4.	*England.*
Chamæ-Moly.	Dwarf Moly.		——	Mar:	——	1.	*Italy.*
descendens.	Purple-headed		*r.*	June	——	2.	——
flavum.	Sulphur-colored		*y.*	July	——	1.	*Austria.*
inodorum.	Carolina		*p.*	April	——	2.	*N. Am.*
lineare.	Linear-leaved		*p.*	July	——	1.	*Siberia.*
Moly.	Yellow Moly		*y.*	June	——	2.	*S. Eu.*
nigrum.	Broad-leaved		*w.*	July	——	2.	——
nutans.	Flat-stalked		*r.*	June	——	1.	*Siberia.*
obliquum.	Oblique-leaved		*y.*	July	——	2.	——
paniculatum.	Panicled		*p.*	——	——	2.	*Italy.*
roseum.	Rose-coloured		*d.p*	June	——	1.	*S.France.*
Sativum.	Common		*w.*	——	R.M.	1½.	*Sicily.*
Schœnoprasum.	Chive.		*l.p.*	——	——	½.	*Britain.*
Scorodoprasum.	Rocambole.		——	July	Com:	3.	*N. Eu.*
senescens.	Narcissus-leaved		*w.*	June	——	½.	*Germany.*
sibiricum.	Siberian		*st.*	July	——	1.	*Siberia.*
Sphærocephalon.	Small Round-headed		*r.*	June	——	2.	*Italy.*
tartaricum.	Tartarian		*w.*	July	——	½.	*Siberia.*
tricoccum.	Three-seeded		——	——	——	——	*N. Am.*
Victorialis.	Long-rooted		*l.g.*	June	——	1½.	*Switz.*
ursinum.	Ramsons.		*w.*	May	——	1.	*N. Eu.*
AMARYLLIS,	AMARYLLIS.	6. 1.					
* Atamaso.	Atamasco Lily		*w.*	June	S.P.	½.	*N. Am.*
* Belladonna.	Belladonna Lily		*f.*	July	P.L.	2.	*C. G. H.*
lutea.	Yellow		*y.*	Oct:	S.L.	½.	*S. Eu.*
ANEMONE,	ANEMONE.	13. 5.					
coronaria.	Com: Single or Poppy		*var.*	May	R.M.	1.	*Levant.*
— flo: pleno.	Double		——	——	——	¾.	——
	[*The varieties of Poppy and double Anemonies, amount to 30 or more of each.*]						
BULBOCODIUM,	BULBOCODIUM.	6. 1.					
* vernum.	Spring		*d.b.*	April	S.P.	¼.	*Spain.*

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
COLCHICUM,	MEADOW SAFFRON.	6. 1.					
autumnale rub:	Common Red		*r.*	Oct:	P.L.	¼.	*Europe.*
— flo: albo.	— White		*w.*	——	——	——	——
— flo: pleno.	— Double		*l.r.*	——	——	——	——
— flo: variegato.	— Striped-flowered		*st.*	——	——	——	——
— fol: variegatis.	— Striped-leaved		*l.r.*	——	——	——	——
CROCUS,	CROCUS.	3. 1.					
autumnalis.	Autumn		*l.b.*	Oct:	Com:	½.	*S. Eu.*
sativus.	Saffron		——	——	——	——	*Asia.*
vernus.	Spring		*y.*	Mar:	——	——	*Europe.*
	[*Of this species there are* 30 *varieties.*]						
CYCLAMEN,	CYCLAMEN.	5. 1.					
coum.	Spring		*r.*	Mar:	S.P.	½.	*S. Eu.*
europæum.	Autumn Red		*l.r.*	Oct:	——	¼.	*Austria.*
— flo: albo.	— White		*w.*	——	——	¼.	——
ERYTHRONIUM,	DOG'S-TOOTH VIOLET.	6. 1.					
Dens-canis.	Common Red		*p.*	Mar:	P.L.	½.	*Italy.*
— flo: albo.	— White		*w.*	——	——	——	——
— flo: flavo.	— Yellow		*y.*	June	——	——	*N. Am.*
FRITTILARIA,	FRITTILARY.	6. 1.					
imperialis.	Crown Imperial Red		*d.r.*	April	Com:	4.	*Levant.*
— flo: pleno.	— Double Red		——	——	——	——	——
— major.	— Large Red		——	——	——	——	——
— flo: luteo.	— Yellow		*y.*	——	——	——	——
—— pleno.	— Double Yellow		——	——	——	——	——
— fol: variegatis.	— Striped-leaved		——	——	——	——	——
latifolia.	Broad-leaved		*r.*	——	——	——	——
— lutea.	— Yellow		*y.*	——	——	——	——
Meleagris.	Common		*st.*	——	——	½.	*Britain.*
	[*The varieties of this species are about* 20.]						
persica.	Persian		*d.p.*	May	——	1¼.	*Persia.*
— racemosa.	— Branching Persian		——	——	——	1.	——
pyrenaica.	Pyrenean		——	——	——	1½.	*S. Eu.*
FUMARIA,	FUMITORY.	17. 2.					
bulbosa.	Bulbous-rooted		*p.w.*	Mar:	Com:	½.	*Britain.*
— cava.	— Hollow-rooted		——	——	——	——	——
cucullaria.	Naked-stalked		*w.*	June	S.P.	¼.	*N. Am.*
GALANTHUS,	SNOWDROP.	6. 1.					
nivalis.	Common Single		*w.*	Feb:	Com:	½.	*Britain.*
— flo: pleno.	— Double		——	——	——	——	——
GLADIOLUS,	CORN FLAG.	3. 1.					
byzantinus.	Turkish Red		*r.*	June	S.P.	2.	*Turkey.*
— flo: albo.	— White		*w.*	——	——	——	——
communis.	Common		*r.*	——	——	——	*S. Eu.*
— flo: albo.	— White		*w.*	——	——	——	——
HELLEBORUS,	HELLEBORE.	13. 5.					
hyemalis.	Winter Aconite.		*y.*	Jan:	Com:	½.	*Italy.*
HYACINTHUS,	HYACINTH.	6. 1.					
botryoides cœr:	Grape Blue		*b.*	May	S.L.	2.	*S. Eu.*
— flo: pallido.	— Pale Blue		*l.b.*	——	——	——	——

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
HYACINTHUS,	HYACINTH.	6. 1.					
— flo: carneo.	Grape Flesh-color		*f.*	May	S.L.	½.	*S. Eu.*
— flo: albo.	— White		*w.*	——	——	——	——
— comosus.	— Coxcomb		*b.*	——	——	¾.	——
— monstrosus.	— Feathered		——	——	——	——	——
— racemosus.	— Branching		——	——	——	——	——
Muscari.	Musk Grape		*g.*	——	——	½.	*Levant.*
nonscriptus.	Hairbell's Blue.		*b.*	April	——	1.	*Britain.*
— flo: albo.	— White		*w.*	——	——	——	——
— flo: carneo.	— Flesh		*f.*	——	——	——	——
orientalis.	Garden [*Of this species there are more than* 100 *fine varieties of single, and as many of double named sorts.*]		——	Mar:	R.M.	1.	*Levant.*
romanus.	Roman Grape		*w.*	May	——	1.	*Italy.*
* serotinus.	Late-flowering		*b.*	June	Com:	1.	*Spain.*
IRIS,	IRIS.	3. 1.					
persica.	Persian		*st.*	April	S.L.	½.	*Persia.*
* tuberosa.	Snake's-head		*br.*	——	——	½.	*Levant.*
Xyphioides.	Great or Spanish Bulb: [*There are* 25 *varieties or more of this species, most beautiful.*]		*b.*	June	——	2.	*Spain.*
Xyphium.	Small Bulbous [*There are* 15 *varieties or more of this species.*]		*b.*	June	S.L.	1½.	*S. Eu.*
IXIA,	IXIA.	3. 1.					
* Bulbocodium.	Crocus-leaved		*p.*	Mar:	P.L.	¼.	*Alps.*
LEUCOIUM,	SNOW-FLAKE.	6. 1.					
æstivum.	Summer		*w.*	June	S.L.	1½.	*S. Eu.*
autumnale.	Autumn		——	Sept:	——	½.	*Portugal.*
vernum.	Spring		——	Mar:	——	¾.	*Italy.*
LILIUM,	LILY.	6. 1.					
bulbiferum.	Bulb-bearing		*o.*	June	P.L.	2.	*Austria.*
— ardens.	— Fiery		*d.r.*	——	——	1½.	——
camchatcense.	Kamschatka		——	May	——	1.	*Russia.*
canadense.	Canada		*l.o.*	Aug:	——	4.	*Canada.*
— pendulifiorum.	— Drooping-flowered		——	——	——	4.	*N. Am.*
— superbum.	— Superbe		——	——	——	6.	——
candidum.	Common White		*w.*	July	R.M.	3.	*Levant.*
— flor: pleno.	— Double-flowered		——	——	——	——	——
— flor: striato.	— Striped-flowered		*st.*	——	——	3.	——
— fol: variegatis.	— Striped-leaved		*w.*	——	——	——	——
Catesbæi.	Catesby's		*o.*	Aug:	P.L.	1.	*N. Am.*
chalcedonicum.	Scarlet Martagon		*r.*	June	——	4.	*Levant.*
* concolor.	Self-colored		——	May	——	2.	*Japan.*
Martagon.	Purple Martagon		*p.*	July	Com:	3.	*Germany.*
— flo: pleno.	— Double		——	——	——	——	——
— flo: albo.	— White		*w.*	——	——	——	——
— flo: maculato.	— Spotted-flowered		*st.*	——	——	——	——

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
LILIUM,	LILY.	6. 1.					
pensylvanicum.	Pensylvanian		*l.o.*	Aug:	R.L.	5.	*N. Am.*
philadelphicum.	Philadelphian		——	——	——	—	——
pomponium.	Pomponian		*r.*	June	——	2.	*Siberia.*
— flo: coccineo.	— Scarlet-flowered		*d.r.*	——	——	2.	——
— flo: luteo.	— Yellow-flowered		*y.*	——	——	—	——
tigrinum.	Tiger-spotted		*o.*	July	——	6.	*China.*
uniflorum.	One-flowered		——	Aug:	——	1.	*N. Am.*
NARCISSUS,	NARCISSUS.	6. 1.					
angustifolius.	Narrow-leaved		*w.*	May	Com:	1.	*S. Eu.*
* autumnalis.	Autumnal		*w.y.*	Sept:	S.L.	¾.	*Spain.*
bicolor.	Butter and Eggs		——	April	Com:	1.	*S. Eu.*
— major.	— Great B: and E:		——	——	——	—	——
biflorus.	Two-flowered		*w.*	——	——	—	*Britain.*
* Bulbocodium.	Hoop-Petticoat		*y.*	May	S.L.	¼.	*Portugal.*
compressus.	Flat-stalked		*l.y.*	——	Com:	1.	*S. Eu.*
incomparabilis.	Peerless Daffodil.		*y.*	——	——	—	——
Jonquilla.	Jonquill.		——	——	R.M.	¾.	*Spain.*
— pleno.	— Double		——	——	——	—	——
lætus.	Great Jonquill.		——	——	——	1.	*S. Eu.*
minor.	Small		——	April	S.L.	½.	*Spain.*
odorus.	Sweet-scented		*y.*	May	Com:	1.	*Portugal.*
* orientalis.	Paper White		*w.*	——	——	1.	*Levant.*
* — flo: pleno.	— Double Italian		——	——	——	—	——
* — bicolor.	— Double Roman		*w.y.*	——	——	—	——
Poeticus.	Poet's		*w.*	——	——	—	*Europe.*
— flo: pleno.	— Double		——	——	——	—	——
Pseudo-narcissus.	Common Daffodil		*y.*	Mar:	——	1.	*Britain.*
* Tazetta.	Polyanthos [*Of this species there are many fine varieties, by name, in the Dutch Catalogues, and imported annually.*]		*var.*	April	S.L.	1.	*Spain.*
* tenuifolius.	Slender-leaved		*w.*	May	S.L.	¾.	*Spain.*
tenuior.	Slender		*l.y.*	——	Com:	1.	*S. Eu.*
* triandrus.	Three-chived		*w.*	——	S.L.	¾.	*Spain.*
trilobus.	Three-lobed		*y.*	——	——	1.	*S. Eu.*
OPHRYS,	OPHRYS.	20. 1.					
apifera.	Bee		*br.*	June	H.L.	¾.	*Britain.*
muscifera.	Fly		——	——	——	—	——
ovata.	Tway-blade		*g.*	——	——	1.	——
ORCHIS,	ORCHIS.	20. 1.					
bifolia.	Butterfly		*w.*	June	H.L.	1.	*Britain.*
conopsea.	Aromatic		*r.*	——	——	1.	——
maculata.	Spotted		*st.*	——	——	1½.	——
militaris.	Man		*d.p.*	——	——	1.	——
pyramidalis.	Pyramidal		*l.p.*	——	——	1½.	——
ORNITHAGALUM,	STAR of BETHLEHEM.	6. 1.					
comosum.	Short-spiked		*w.*	July	P.L.	½.	*Austria.*
luteum.	Yellow		*y.g.*	April	S.L.	¼.	*Britain.*
nutans.	Neapolitan		*w.g.*	——	Com:	1.	*Italy.*

		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
ORNITHAGALUM,	STAR of BETHLEHEM.	6.	1.					
pyramidale.	Pyramidal			*w.*	June	R.M.	2.	*Portugal.*
pyrenaicum.	Pyrenean			*st.*	——	Com:	2.	*Pyranees.*
stachyoides.	Close-spiked			*l.y.*	April	——	2½.	*S. Eu.*
striatum.	Striped-flowered			*w.g.*	May	P.L.	1.	*Siberia.*
umbellatum.	Common			——	April	Com:	1.	*Britain.*
* uniflorum.	One-flowered			*y.g.*	June	S.P.	½.	*Siberia.*
OXALIS,	WOOD SORREL.	10.	5.					
Acetosella.	Common			*st.*	May	Com:	½.	*Britain.*
corniculata.	Small Yellow			*y.*	July	S.P.	¼.	——
stricta.	Upright American			——	——	——	½.	*N. Am.*
* violacea.	Violet-colored			*l.p.*	June	——	¼.	——
PANCRATIUM,	PANCRATIUM.	6.	1.					
illyricum.	Illyrian			*w.*	June	S.P.	1½.	*S. Eu.*
maritimum.	Sea			——	July	——	2.	——
RANUNCULUS,	RANUNCULUS.	13.	7.					
asiaticus.	Persian or Garden [*This species extends, in the number of its varieties, with double flowers, to upwards of* 150.]			*var.*	June	R.M.	¼.	*Levant.*
SANGUINARIA,	BLOOD-WORT.	13.	1.					
canadensis.	Canadian			*w.*	April	S.P.	½.	*Canada.*
SCILLA,	SQUILL.	6.	1.					
amœna.	Nodding			*l.b.*	April	P.L.	½.	*Levant.*
autumnalis.	Autumnal			*st.*	Sept:	——	½.	*Britain.*
bifolia.	Two-leaved			*b.*	Mar:	——	½.	*Europe.*
— flo: albo.	— White-flowered			*w.*	——	——	—	——
campanulata.	Bell-shaped			*d.b.*	May	——	1.	*Spain.*
italica.	Italian			*b.*	——	——	¾.	*Italy.*
Lilio-Hyacinthus.	Lily-rooted			——	June	Com:	1.	*S. Eu.*
— flo: pleno.	— White			*w.*	——	——	—	——
* lusitanica.	Portugal			*l.b.*	May	P.L.	½.	*Portugal.*
* peruviana.	Peruvian Blue			*d.b.*	June	R.M.	1.	*Spain.*
* — flo: albo.	— White			*w.*	——	——	—	——
præcox.	Early-flowering			*l.b.*	Mar:	P.L.	¼.	——
sibirica.	Siberian			*b.*	June	——	½.	*Siberia.*
verna.	Spring			*l.b.*	April	S.L.	¼.	*Britain.*
TRILLIUM,	TRILLIUM.	6.	3.					
cernuum.	Drooping			*br.*	May	S.P.	½.	*N. Am.*
erectum.	Upright			——	——	——	—	——
grandiflorum.	White			*w.*	——	——	—	——
sessile.	Sessile			*br.*	——	——	—	——
TULIPA,	TULIP.	6.	1.					
Gesneriana.	Common Garden [*Of this beautiful species, more than* 500 *varieties are named in some Catalogues.*]			*var.*	May	R.M.	2.	*Levant.*
suaveolens.	Van Thol			*r.y.*	Mar:	S.P.	½.	*S. Eu.*
— flo: pleno.	— Double			——	——	——	—	——
sylvestris.	Sweet Yellow			*y.*	——	S.L.	1.	*Britain.*

AQUATICS, &c.

DIVISION I.—SECTION VIII.

		Cl. Or.	Color.	Flow.	Water.	Country.
ALISMA,	WATER PLANTAIN.	6. 5.				
Damasonium.	Star-headed		*w.*	July	Shallow.	*Britain.*
natans.	Floating		——	——	——	*Europe.*
Plantago.	Greater		*br.*	——	——	——
ranunculoides.	Lesser		*l.b.*	Aug:	——	——
ANAGALLIS,	PIMPERNEL.	5. 1.				
tenella.	Bog		*l.r.*	July	Shallow.	*Europe.*
BUTOMUS,	FLOWERING RUSH.	9. 3.				
umbellatus.	Umbelled		*f.*	June	Shallow.	*Europe.*
CALLA,	CALLA.	20. 3.				
palustris.	Marsh		*w.*	July	Shallow.	*Europe.*
CERASTIUM,	MOUSE-EAR.	10. 5.				
aquaticum.	Water		*w.*	Aug:	Shallow	*Britain.*
CERATOPHYLLUM,	HORN-WORT.	21. 8.				
demersum.	Prickly-seeded		*g.*	July	Shallow.	*Britain.*
CICUTA,	WATER HEMLOCK.	5. 2.				
virosa.	Long-leaved		*l.g.*	July	Shallow.	*Britain.*
EQUISETUM,	HORSE-TAIL.	24. 1.				
fluviatile.	River		*r.*	May	Shallow.	*Britain.*
palustre.	Marsh		——	June	——	——
HIPPURIS,	MARE'S-TAIL.	1. 1.				
vulgaris.	Common		*r.*	July	Shallow.	*Europe.*
HYDROCHARIS,	FROG-BIT.	22. 8.				
Morsus-ranæ.	Common		*w.*	June	Shallow.	*Europe.*
HYDROCOTYLE,	PENNY-WORT.	5. 2.				
vulgaris.	Common Marsh		*l.r.*	May	Shallow.	*Europe.*
HYDROPELTIS,	HYDROPELTIS.	13. 6.				
purpurea.	Purple		*r.*	Aug:	Shallow.	*N. Am.*
IRIS,	IRIS.	3. 1.				
Pseudacorus.	Yellow Water		*y.*	July	Shallow.	*Europe.*
LOBELIA,	LOBELIA.	19. 6.				
Dortmanna.	Water		*l.b.*	Aug:	Shallow.	*Britain.*
MANYANTHES,	BUCK-BEAN.	5. 1.				
Nymphæoides.	Fringed		*y.*	July	Deep.	*Britain.*
trifoliata.	Common		*w.r.*	——	——	——
MYRIOPHYLLUM,	WATER MILFOIL.	21. 7.				
spicatum.	Spiked		*l.b.*	June	Deep.	*Britain.*
verticillatum.	Whorled		——	——	——	——
NASTURTIUM,	WATER-CRESS.	15. 2.				
officinale.	Common		*w.*	May	Shallow.	*Britain.*

		Cl. Or.	Color.	Flow.	Water.	Country.
NUPHAR,	WATER LILY.	13. 1.				
advena.	Three-colored		*y.*	July	Deep.	*Britain.*
lutea.	Yellow		——	——	——	——
NYMPHÆA,	WATER LILY.	13. 1.				
alba.	White		*w.*	July	Deep.	*Britain.*
* odorata.	Sweet-scented		——	——	——	*N. Am.*
PHELLANDRIUM,	WATER HEMLOCK.	5. 2.				
aquaticum.	Common		*w.*	June	Shallow.	*Europe.*
POA,	MEADOW-GRASS.	3. 2.				
aquatica.	Common Reed		*w.*	Aug:	Shallow.	*Europe.*
fluitans.	Floating		——	July	——	——
POLYGONUM,	PERSICARIA.	8. 1.				
amphibium.	Amphibious		*r.*	July	Shallow.	*Europe.*
Hydropiper.	Biting		*l.r.*	Aug:	——	——
PONTEDERIA,	PONTEDERIA.	6. 1.				
* cordata.	Heart-leaved		*b.*	June	Deep.	*N. Am.*
POTAMOGETON,	POND-WEED.	4. 4.				
densum.	Close-leaved		*l.g.*	June	Deep.	*Britain.*
lucens.	Shining-leaved		*br.*	——	——	——
natans.	Broad-leaved		*g.y.*	Aug:	——	——
pectinatum.	Fennel-leaved		*br.*	June	——	——
perfoliatum.	Perfoliate		——	Aug:	——	——
RANUNCULUS,	CROWFOOT.	13. 7.				
aquatilis.	Water		*w.*	May	Deep.	*Britain.*
— hederaceus.	— Ivy-leaved		*w.y.*	——	——	——
SAGITTARIA,	ARROW-HEAD.	21. 7.				
sagitifolia.	Common		*st.*	July	Deep.	*Europe.*
SCIRPUS,	CLUB-RUSH.	3. 1.				
fluitans.	Floating		*br.*	Aug:	Shallow.	*Britain.*
lacustris.	Bull Rush.		——	——	——	——
triqueter.	Triangular		——	——	——	——
STRATIOTES,	WATER SOLDIER.	22. 10.				
aloides.	Common		*w.*	July	Deep.	*Britain.*
TRAPA,	TRAPA.	4. 1.				
* natans.	European		*w.p.*	July	Deep.	*S. Eu.*
VALLISNARIA,	VALLISNARIA.	22. 2.				
spiralis.	Spiral { Male		*w.*	June	Deep.	*S. Eu.*
	{ Female		*p.*	——	——	——
VERONICA,	SPEEDWELL.	2. 1.				
Beccabunga.	Brooklime		*b.*	May	Shallow.	*Britain.*
Anagallis.	Long-leaved Water		*l.b.*	June	——	——
UTRICULARIA,	BLADDER-WORT.	2. 1.				
vulgaris.	Common		*o.p.*	July	Deep.	*Britain.*
minor.	Small		*l.y.*	——	——	——

Although Aquatics or Marsh Plants, as such, do not in general enter into any part of Garden culture; yet, a selection of some of the handsomest perennial genera, and those chiefly which are natives of Britain, may be considered useful, to give, in some instances, a certain character to running or stagnant water, or uncultivated marsh: this list is intended, only, to offer a choice for such purpose; but not to indicate that the whole are cultivated at the Botanic Gardens.

		Cl. Or.	Color.	Flow.	Hgt.	Country.
ACORUS,	SWEET FLAG.	6. 1.				
Calamus.	Common		——	July	2.	*Europe.*
ANGELICA,	ANGELICA.	5. 2.				
sylvestris.	Wild		*st.*	July	6.	*Britain.*
ASTER,	STARWORT.	19. 2.				
Tripolium.	Sea		*l.p.*	Aug:	2.	*Europe.*
CAREX,	SEDGE.	21. 3.				
cæspitosa.	Turfy		*l.br.*	May	1½.	*Britain.*
digitata.	Fingered		——	——	——	——
dioica.	Small		*br.*	June	½.	——
disticha.	Soft		——	——	1.	——
elongata.	Elongated		——	——	——	——
flava.	Yellow		*d.y.*	——	——	——
muricata.	Great Prickly		*br.*	——	——	——
paludosa.	Sharp		——	——	2.	——
paniculata.	Panicled		——	——	3.	——
præcox.	Vernal		*l.br.*	April	1.	——
Pseudo-Cyperus.	Bastard		——	June	3.	——
pulicaris.	Flea Grass.		*br.*	——	1½.	——
riparia.	Common		——	April	2.	——
stricta.	Stiff-leaved		——	——	1.	——
vulpina.	Great		——	May	3.	——
CINERARIA,	CINERARIA.	19. 2.				
palustris.	Marsh Flea-wort.		*l.y.*	July	3.	*Britain.*
COMARUM,	COMARUM.	12. 5.				
palustre.	Marsh Cinquefoil.		*d.p.*	June	2.	*Europe.*
CYPERUS,	CYPERUS.	3. 1.				
longus.	English Galengale.		*br.*	July	3.	*Britain.*
DIPSACUS,	TEASEL.	4. 1.				
pilosus.	Shepherd's-Staff.		*w.*	Aug:	4.	*Europe.*
GALIUM,	LADIES BEDSTRAW.	4. 1.				
palustre.	White Water		*w.*	July	1.	*Britain.*
uglinosum.	Rough Marsh		——	——	1½.	——
HOTTONIA,	WATER VIOLET.	5. 1.				
palustris.	Common		*p.y.*	July	1.	*Britain.*
HYPERICUM,	ST. JOHN'S WORT.	18. 4.				
elodes.	Marsh		*o.*	July	½.	*Britain.*
JUNCUS,	RUSH.	6. 1.				
acutus.	Great Sea		*br.*	July	6.	*Europe.*
compressus.	Lesser-jointed		——	June	3.	*Britain.*
conglomeratus.	Round-headed		——	——	2.	——
effusus.	Common Soft		——	July	3.	——
maritimus.	Small Sea		——	——	4.	*Europe.*
reflexus.	Bending Soft		——	——	2.	*Britain.*
squarrosus.	Goose Corn.		——	Aug:	1½.	——
tenax.	Common Hard		*l.b.*	July	2.	——
LITTORELLA,	SHOREWEED.	21. 4.				
lacustris.	Plantain		*w.*	July	⅛.	*Europe.*
MALVA,	MALLOW.	16. 6.				
sylvestris.	Common		*r.*	July	4.	*Europe.*
MYASITIS,	SCORPION GRASS.	5. 1.				
Scorpioides.	Marsh		*b.y.*	July	2.	*Britain.*

		Cl. Or.	Color.	Flow.	Hgt.	Country.
ŒNANTHE,	WATER DROPWORT.	5. 2.				
crocata.	Hemlock		*w.*	June	4.	*Britain.*
fistulosa.	Common		——	——	2.	——
peucedanifolia.	Sulphurwort.		——	——	1½.	——
PEDICULARIS,	LOUSE-WORT.	14. 2.				
palustris.	Marsh		*p.w.*	July	1.	*Britain.*
sylvatica.	Common		*p.*	——	—	——
PINGUICULA,	BUTTERWORT.	2. 1.				
lusitanica.	Pale		*l.y.*	June	½.	*Britain.*
vulgaris.	Common		*b.*	May	—	——
RANUNCULUS,	CROWFOOT.	13. 7.				
Ficaria.	Pilewort		*d.y.*	March	½.	*Britain.*
flammula.	Lesser Spearwort.		*y.*	June	1.	——
repens.	Creeping		——	——	—	——
RUMEX,	DOCK.	6. 3.				
aquaticus.	Great Water		*br.*	July	4.	*Britain.*
crispus.	Curled-leaved		——	——	2.	——
maritimus.	Golden		*y.*	July	1.	——
obtusifolius.	Broad-leaved		*w.*	——	3.	——
palustris.	Yellow Marsh		*l.y.*	——	2.	——
SAMOLUS,	BROOK-WEED.	5. 1.				
Valerandi.	Common		*w.*	July	¾.	*Europe.*
SCHŒNUS,	BOG-RUSH.	3. 2.				
albus.	White-headed		*w.*	Aug:	½.	*Britain.*
compressus.	Flat-spiked		*br.*	July	—	——
Mariscus.	Long-rooted		*d.b.*	——	—	——
nigricans.	Black		*d.br.*	June	1.	——
SCIRPUS,	CLUB-RUSH.	3. 1.				
acicularis.	Needle		*br.*	Aug:	½.	*Britain.*
cæspitosus.	Sealy-stalked		——	July	—	*Scotland.*
Holoschœnus.	Round-headed		——	——	3.	*Britain.*
maritimus.	Salt Marsh		——	Aug:	2.	*Europe.*
palustris.	Marsh		——	——	1.	——
sylvaticus.	Wood		——	——	½.	——
SCROPHULARIA,	FIG-WORT.	14. 2.				
aquatica.	Water-Betony.		*d.r.*	June	4.	*Britain.*
SCUTELLARIA,	SCULL-CAP.	14. 1.				
minor.	Lesser		*st.*	July	½.	*Europe.*
SELINUM,	SELINUM.	5. 2.				
palustre.	Marsh		*w.*	July	4.	*Britain.*
SENECIO,	GROUNDSEL.	19. 2.				
aquaticus.	Marsh		*y.*	July	3.	*Britain.*
paludosus.	Bird's-tongue		——	June	5.	——
SONCHUS,	SOW-THISTLE.	19. 1.				
palustris.	Tall-Marsh		*o.*	July	6.	*Britain.*
TEUCRIUM,	GERMANDER.	14. 1.				
Scordium.	Water		*f.*	July	¼.	*Europe.*
TRIGLOCHIN,	ARROW-GRASS.	6. 3.				
maritimum.	Sea		*l.p.*	July	1.	*Europe.*
palustre.	Marsh		*g.p.*	——	—	——

BIENNIALS.

Those Plants, of this Section, which are Esculent, have an *e.* at the head of the line.

DIVISION I.—SECTION IX.

		Cl. Or.	Col.	Prop.	Flow.	Soil.	Hgt.	Country.
AGROSTEMMA,	CAMPION.	10. 5.						
coronaria.	Rose		*r.*	Seed	June	Com:	3.	*Italy.*
— flo: albo.	— White		*w.*	——	——	——	——	——
— flo: pl: rub:	— Double Rose		*r.*	Cut:	——	R.M.	1½.	——
Flos Jovis.	Umbelled		—	Seed	——	Com:	—	*Switz.*
ALLIUM,	GARLICK.	6. 1.						
Cepa.	Common Onion.		*w.*	Seed	June	R.M.	3.	*Europe.*
2. ——	Deptford Onion.		—	——	——	——	——	——
3. ——	Globe Onion.		—	——	——	——	——	——
4. ——	James's Keeping O:		—	——	——	——	——	——
5. ——	Blood-red Onion.		—	——	——	——	——	——
6. ——	Silver-skin'd Onion.		—	——	——	——	——	——
7. ——	Strasburg Onion.		—	——	——	——	——	——
8. ——	White Spanish O:		—	——	——	——	——	——
Porrum.	Leeks.		*l.p.*	——	May	——	—	*Switz.*
ALTHÆA,	HOLLYHOCK.	16. 7.						
ficifolia.	Fig-leaved		*o.*	Seed	Aug:	Com:	6.	*Levant.*
rosea.	Common Red		*r.*	——	——	——	8.	*China.*
2. ——	Dark-Brown Dble:		*br.*	——	——	——	—	——
3. ——	Flesh-color Dble:		*f.*	——	——	——	—	——
4. ——	Lake-color Dble:		*d.r.*	——	——	——	—	——
5. ——	Orange Dble:		*o.*	——	——	——	—	——
6. ——	Straw-color Dble:		*l.y.*	——	——	——	—	——
7. ——	White Dble:		*w.*	——	——	——	—	——
8. ——	Yellow Dble:		*y.*	——	——	——	—	——
sinensis pleno.	Chinese Dble:		*st.*	——	July	R.M.	4.	——
ALYSSUM,	MADWORT.	15. 1.						
clypeatum.	Buckler-podded		*y.*	Seed	June	Com:	1.	*S. Eu.*
deltoideum.	Deltoid-leaved		*p.*	Cut:	——	P.L.	¼.	*Levant.*
maritimum.	Sweet		*w.*	Seed	July	——	1.	*S. Eu.*
— fol: var:	— Striped-leaved		—	Cut:	——	S.L.	—	——
sinuatum.	Sinuated		*l.y.*	——	June	——	½.	*Spain.*
ANCHUSA,	BUGLOSS.	5. 1.						
italica.	Italian		*r p.*	Seed	July	Com:	4.	*S. Eu.*
paniculata.	Panicled		*b.*	Ctu:	June	P.L.	2.	*Madeira.*

			Cl.	Or.	Col.	Prop.	Flow.	Soil.	Hgt.	Country.
	ANETHUM,	DILL.	5.	2.						
e.	graveolens.	Common			*y.*	Seed	July	R.M.	3.	*S. Eu.*
—	azoricum.	Finochio.			—	—	June	—	2.	*Azores.*
	ANGELICA,	ANGELICA.	5.	2.						
e.	Archangelica.	Cultivated			*st.*	Seed	July	M.S.	6.	*Britain.*
	ANTIRRHINUM,	SNAP-DRAGON.	14.	2.						
	Bellidifolium.	Daisy-leaved			*b.*	Cut:	July	P.L.	1½.	*France.*
	Majus purp:	Great			*p.*	Seed	June	Com:	3.	*S. Eu.*
	— flo: albo.	— White-flowered			*w.*	—	—	—	—	—
	— flo: rubro.	— Dark Red			*d.r.*	—	—	—	—	—
	— flo: pleno.	— Double			*f.*	Cut:	—	—	2.	—
	— flo: luteo.	— Yellow			*y.*	Seed	—	—	—	—
	— fol: variegatis.	— Striped-leaved			*f.*	Cut:	—	—	—	—
	APIUM,	PARSLEY.	5.	2.						
e.	Petroselinum.	Common			*l.y.*	Seed	July	R.M.	3.	*Italy.*
—	— fol: crispis.	— Curled			—	—	—	—	—	—
—	— rad: max:	— Hambro'			—	—	—	—	—	—
	graveolens.	Smallage.			*w.*	—	—	M.S.	4.	*Britain.*
e.	— Hort:	— Garden Celery.			—	—	—	R.M.	3.	*Italy.*
—	2. ——	— Giant			—	—	—	—	—	—
—	3. ——	— Solid White			—	—	—	—	—	—
—	4. ——	—— Red			—	—	—	—	—	—
—	5. ——rapaceum.	— Celeriac.			—	—	—	—	—	—
	BETA,	BEET.	5.	2.						
e.	cicla.	White			*w.*	Seed	Aug:	R.M.	4.	*Europe.*
—	— radice flava.	— Yellow-rooted			—	—	—	—	6.	—
—	vulgaris.	Common Red			—	—	—	—	4.	—
—	2. ——	— Green			—	—	—	—	—	—
—	3. ——	— Turnip-rooted			—	—	—	—	—	—
—	4. ——	— Striped-rooted			—	—	—	—	—	—
	BORAGO,	BORAGE.	5.	1.						
e.	officinalis.	Common Blue			*b.*	Seed	July	Com:	3.	*Levant.*
—	— flo: albo.	— White			*w.*	—	—	—	—	—
—	— flo: incar:	— Flesh-colored			*f.*	—	—	—	—	—
	BRASSICA,	CABBAGE.	15.	1.						
e.	Oleracea.	Common or Colewort			*y.*	Seed	June	R.M.	4.	*Europe.*
—	1. ——	Borecole or Kale, Broad-leaved Scotch								
—	2. ——	— Brown curled Tall								
—	3. ——	—— Dwarf								
—	4. ——	— Buda Kale.								
—	5. ——	— Green Curled Tall								
—	6. ——	—— Dwarf								
—	7. ——	— Jerusalem Kale.								
—	8. ——	— Prince's-feather Kale.								
—	9. ——	— Ragged Jack.								
—	10. ——	— Striped-leaved								
—	11. ——	Broccoli, Buff-colored late Large								
—	12. ——	— Cape or Mutabilis								
—	13. ——	— Purple Early Dwarf								
—	14. ——	—— Large								
—	15. ——	—— Sprouting								
—	16. ——	—— Late Dwarf								

		Cl.	Or.	Col.	Prop.	Flow.	Soil.	Hgt.	Country.
Brassica,	Cabbage. 15. 1.								
e. 17. Oleracea.	Broccoli, Purple Late Large								
— 18. ———	——— Siberian Dwarf Hardy								
— 19. ———	——— Violet Dwarf								
— 20. ———	——— White Cauliflower Early								
— 21. ———	——— Cream-colored Late								
— 22. ———	——— Early Autumn								
— 23. ———	——— Late Spring								
— 24. ———	——— Serrated-leaved								
— 25. ———	Cabbage, Anjou								
— 26. ———	——— Battersea Early								
— 27. ———	——— Late Flat								
— 28. ———	——— Brussels Sprouts.								
— 29. ———	——— Heart-shaped								
— 30. ———	——— Hollow Summer								
— 31. ———	——— Imperial								
— 32. ———	——— Milan Greens, or Choux de Milan.								
— 33. ———	——— Penton								
— 34. ———	——— Red Tall								
— 35. ———	——— Dwarf Dutch								
— 36. ———	——— Sugar-Loaf								
— 37. ———	——— Turnip Cabbage, or Köhl Rabi.								
— 38. ———	——— York Early Dwarf								
— 39. ———	——— Early Common								
— 40. ———	Cauliflower, Early								
— 41. ———	——— Late								
— 42. ———	Savoy, Large Green								
— 43. ———	——— Dwarf Green								
— 44. ———	——— Globe								
— 45. ———	——— Yellow								
— Rapa.	Turnip, Garden Stone	*y.*	Seed	April	S.L.	3.	*Britain.*		
— 2. ——	——— Dutch Early								
— 3. ——	——— French or Long-rooted								
Campanula,	Bell-Flower. 5. 1.								
Cervicaria.	Wave-leaved	*l.b.*	Seed	July	S.P.	3.	*Europe.*		
Medium.	Canterbury Bells.	*b.*	——	——	Com:	4.	*Italy.*		
— flo: albo.	— WhiteCant: Bells.	*w.*	——	——	——	——	——		
e. Rapunculus.	Rampions	*l.b.*	——	——	R.M.	3.	*Britain.*		
sibirica.	Siberian	*b.*	Cut:	——	S.P.	1.	*Siberia.*		
spicata.	Spiked-flowered	*l.b.*	Seed	——	——	—	*Switz.*		
thyrsoidea.	Long-spiked	*w.*	——	——	——	2.	*Germany.*		
virgata.	Twiggy	*b.*	Seed	Aug:	——	1.	*Libanus.*		
Carduus,	Thistle. 19. 1.								
eriophorus.	Woolly-headed	*p.*	Seed	Aug:	Com:	2.	*Britain.*		
Marianus.	Milk or Ladies	—	——	July	——	5.	*Europe.*		
Carlina,	Carline Thistle. 19. 1.								
vulgaris.	Common	*p.*	Seed	July	Com:	1½.	*Europe.*		
Centaurea,	Centuary. 19. 3.								
pullata.	Sad-colored	*p.*	Seed	June	Com:	2.	*S. Eu.*		
romana.	Roman	*r.*	——	Aug:	——	3.	*Rome.*		
salmonitica.	Ragwort-leaved	*p.*	——	July	——	—	*S. Eu.*		
splendens.	Shining	—	——	——	——	—	*Spain.*		

		Cl.	Or.	Col.	Prop.	Flow.	Soil.	Hgt.	Country.
CERINTHE,	HONEY-FLOWER.	5.	1.						
minor.	Lesser			*y.*	Seed	July	Com:	2.	*Austria.*
CHEIRANTHUS,	STOCK GILLIFLOWER.	15.	2.						
Cheiri.	Wall-flower Yellow.			*y.*	Seed	May	R.M.	2.	*S. Eu.*
2. ——	— Bloody Wall-fl:			*br.*	——	——	——	——	——
3. ——	— Dble: Bloody W:			—	Cut:	——	——	——	——
4. ——	— Double Yellow			*y.*	——	——	——	——	——
incanus.	Brompton Red			*r.*	Seed	July	——	3.	——
2. ——	— Purple			*p.*	——	——	——	——	*S. Eu.*
3. ——	— White			*w.*	——	——	——	——	——
4. ——	— Queen Red			*r.*	——	——	——	2.	——
5. ——	—— White			*w.*	——	——	——	——	——
6. ——	Twickenham Purple			*p.*	——	——	——	3.	——
COCHLEAREA,	SCURVY GRASS.	15.	1.						
glastifolia.	Woad-leaved			*w.*	Seed	June	Com:	1½.	*S. France.*
CONIUM,	HEMLOCK.	5.	2.						
maculatum.	Common			*w.*	Seed	July	Com:	5.	*Britain.*
CONYZA,	FLEA-BANE.	19.	2.						
squarrosa.	Great			*l.p.*	Seed	July	Com:	2.	*Britain.*
CREPIS,	HAWKWEED.	19.	1.						
biennis.	Biennial			*l.y.*	Seed	Aug:	Com:	4.	*S. Eu.*
fœtida.	Stinking			*y.*	——	July	——	1½.	*Europe.*
CYNOGLOSSUM,	HOUND'S-TONGUE.	5.	1.						
* cheirifolium.	Sivery-leaved			*st.*	Seed	June	Com:	1.	*S. Eu.*
officinale.	Common or Great			*p.*	——	——	——	3.	*Europe.*
sylvaticum.	Green-leaved			*b.*	——	——	——	——	*Britain.*
DAUCUS,	CARROT.	5.	2.						
c. Carota.	Common Orange			—	Seed	June	S.L.	3.	*Britain.*
— 2. ——	Austrian Red			—	——	——	——	——	——
— 3. ——	Dutch Red Early			—	——	——	——	——	——
— 4. ——	— Horned Early			—	——	——	——	——	——
— 5. ——	— White			—	——	——	——	——	——
DELPHINIUM,	LARKSPUR.	13.	3.						
* Aconiti.	Aconite-like			*p.g.*	Seed	June	S.P.	1.	*Levant.*
* Staphisagria.	Stavesacre			*l.b.*	——	May	——	2.	*S. Eu.*
DIANTHUS,	PINK.	10.	2.						
Armeria.	Deptford			*st.*	Cut:	July	P.L.	1.	*Britain.*
* ferrugineus.	Rusty-colored			*br.*	——	——	——	1½.	*Italy.*
* monspeliacus.	Montpelier			*r.*	Cut:	July	P.L.	1.	*S. France.*
DIGITALIS,	FOXGLOVE.	14.	2.						
ambigua.	Great Yellow			*l.y.*	Seed	July	Com:	3.	*Switz.*
erubescens.	Blush-flowered			*f.*	——	——	——	——	*Italy.*
ferruginea.	Iron-colored			*br.*	——	Aug:	——	4.	——
* leucophæa.	Broad-lipped			*w.*	——	——	——	2.	*Greece.*
lutea.	Small Yellow			*l.y.*	——	July	——	3.	*S. Eu.*
* minor.	Dwarf Spanish			*p.*	——	——	S.L.	1.	*Spain.*
purpurea.	Purple Common			—	——	——	Com:	4.	*Britain.*
— flo: albo.	— White Common			*w.*	——	——	——	——	——
* Thapsi.	Mullein-leaved			*p.*	——	——	——	1½.	*Spain.*
DIPSACUS,	TEASEL.	4.	1.						
fullonum.	Fuller's			*l.b.*	Seed	July	H.L.	4.	*Britain.*
laciniatus.	Cut-leaved			*w.*	——	Aug:	Com:	3.	*S. Eu.*
sylvestris.	Wild			—	——	July	——	5.	*Britain.*

		Cl.	Or.	Col.	Prop.	Flow.	Soil.	Hgt.	Country.
ECHIUM,	VIPER'S BUGLOSS.	5.	1.						
creticum.	Cretan			*d.r.*	Seed	Aug:	S.L.	4.	*Levant.*
italicum.	White-flowered			*w.*	——	——	——	——	*Italy.*
vulgare.	Common Blue			*b.*	——	——	——	2.	*Britain.*
ERIGERON,	ERIGERON.	19.	2.						
acre.	Blue			*b.*	Seed	Aug:	Com:	1½.	*Britain.*
ERYSIMUM,	HEDGE MUSTARD.	15.	2						
Alliaria.	Garlic-smelling			*w.*	Seed	May	Com:	3.	*Britain.*
EUPHORBIA,	SPURGE.	11.	3.						
Lathyris.	Caper			*l.g.*	Seed	June	Com:	3.	*Europe.*
verrucosus.	Warty-fruited			—	——	——	——	2.	*Britain.*
FUMARIA,	FUMITORY.	17.	2.						
fungosa.	Spongy			*y.*	Seed	July	S.L.	3.	*N. Am.*
spicata.	Narrow-leaved			*f.*	——	——	——	8.	*S. Eu.*
GAURA,	GAURA.	8.	1.						
biennis.	Biennial			*r.w.*	Seed	Aug:	P.L.	5.	*N. Am.*
GNAPHALIUM,	EVERLASTING.	19.	2.						
luteo album.	Jersey			*l.y.*	Root	July	S.L.	1.	*Jersey.*
sylvaticum.	Wood			*d.y.*	——	Aug:	——	1.	*Britain.*
GYPSOPHILA,	GYPSOPHILA.	10.	2.						
muralis.	Wall			*f.*	Cut:	Aug:	S.L.	½.	*Europe.*
HEDYSARUM,	HEDYSARUM.	17.	4.						
coronarium.	French Honeysuckle			*r.*	Seed	June	Com:	2.	*Italy.*
— flo: albo.	— White-flowered			*w.*	——	——	——	——	——
HESPERIS,	ROCKET.	15.	1.						
matronalis.	Dame's Violet			*l.p.*	Seed	June	S.L.	4.	*Britain.*
— flo: purp: pl:	— Double Purple			*p.*	Root	——	P.L.	1.	——
— flo: alb: pl:	— Double White			*w.*	——	——	H.L.	1½.	——
* tristis.	Night-smelling			*d.p.*	Seed	May	S.L.	1.	*Austria.*
HYOSCYAMUS.	HENBANE.	5.	1.						
niger.	Common			*st.*	Seed	June	S.L.	1.	*Europe.*
IBERIS,	CANDYTUFT.	15.	1.						
linifolia.	Flax-leaved			*w.*	Cut:	July	P.L.		*Europe.*
ISATIS,	WOAD.	15.	1.						
tinctoria.	Dyer's			*y.*	Seed	July	S.L.	4.	*Britain.*
LAVATERA,	LAVATERA.	16.	7.						
arborea.	Tree Mallow.			*w.*	Seed	Aug:	Com:	6.	*Britain.*
LEONURUS,	MOTHERWORT.	14.	1.						
sibiricus.	Siberian			*r.*	Seed	July	P.L.	2.	*Siberia.*
tartaricus.	Tartarian			*f.*	Aug:	——	——	2.	*Tartary.*
LIGUSTICUM,	LOVAGE.	5.	2.						
peregrinum.	Parsley-leaved			*l.y.*	Seed	June	Com:	2.	*Portugal.*
scoticum.	Scotch			*y.*	——	July	——	——	*Scotland.*
LINUM,	FLAX.	5.	5.						
strictum.	Upright			*y.*	Cut:	June	P L.	1.	*S. Eu.*
LOBELIA,	LOBELIA.	5.	1.						
urens.	Acrid			*l.b.*	Seed	July	S.L.	1½.	*Britain.*
LUNARIA,	HONESTY.	15.	1.						
annua.	Common			*l.p.*	Seed	May	Com:	4.	*Germany.*
MARRUBIUM,	HOREHOUND.	13.	1.						
Alysson.	Plaited-leaved			*p.*	Cut:	July	S.L.	1½.	*Italy.*
MICHAUXIA,	MICHAUXIA.	8.	1.						
* campanuloides.	Campanula-like			*l.b.*	Seed	Aug:	L.P.	4.	*Levant.*

		Cl. Or.	Col.	Prop.	Flow.	Soil.	Hgt.	Country.
MONARDA,	MONARDA.	2. 1.						
punctata.	Spotted		*br.*	Seed	July	S.P.	2.	*N. Am.*
OENOTHERA,	OENOTHERA.	8. 1.						
biennis.	Evening Primrose		*y.*	Seed	June	Com:	4.	*S. Am.*
grandiflora.	Large-flowered		—	——	July	——	—	————
longiflora.	Long-flowered		—	——	——	——	3.	————
* mollissima.	Downy-leaved		—	——	——	——	2.	————
* nocturna.	Night-smelling		—	——	——	——	——	————
* rosea.	Flesh-colored		*f.*	Cut:	June	——	1.	*Peru.*
sinuata.	Scollop-leaved		*y.*	Seed	——	——	3.	*N. Am.*
ONOPORDUM,	COTTON THISTLE.	19. 1						
acaulon.	Dwarf		*w.*	Seed	July	Com:	½.	*N. Am.*
arabicum.	Arabian		*p.*	——	——	——	8.	*S. Eu.*
illiricum.	Illirian		—	——	——	——	6.	————
PAPAVER,	POPPY.	13. 1.						
nudicaule.	Naked-stalked		*y.*	Seed	June	S.L.	1½.	*Russia.*
PASTINACHA,	PARSNIP.	5. 2.						
lucida.	Shining-leaved		*y.*	Seed	July	S.L.	4.	*S. Eu.*
e. sativa.	Garden		—	——	——	——	—	*Britain.*
PHYTEUMA,	RAMPION.	5. 1.						
comosa.	Tufted		*b.*	Seed	June	S.L.	1.	*Austria.*
RANUCULUS,	CROWFOOT.	13. 7.						
pensylvanicus.	Pensylvanian		*y.*	Seed	June	P.L.	1.	*N. Am.*
RESEDA,	RESEDA.	11. 3.						
alba.	White Upright		*w.*	Seed	July	S.L.	3.	*S. Eu.*
undulata.	Wave-leaved		*y.*	——	——	——	1.	*Spain.*
SALVIA,	SAGE.	2. 1.						
ceratophylla.	Stag's-horn-leaved		*w.*	Cut:	Aug:	S.L.	2.	*Persia.*
pinnata.	Winged-leaved		*p.*	July	——	——	1.	*Levant.*
Sclarea.	Clary		*l.b.*	Seed	——	——	4.	*Syria.*
SCABIOSA,	SCABIOUS.	4. 1.						
atropurpurea.	Sweet		*br.*	Seed	July	Com:	4.	*Italy.*
columbaria.	Small		*l.b.*	——	June	——	1.	*Britain.*
tartarica.	Tartarian		*l.y.*	——	——	——	6.	*Tartary.*
ucranica.	Ukraine		—	Cut:	Aug:	S.L.	1.	*Russia.*
SCORZONERA,	VIPER'S-GRASS.	19. 1.						
e. hispanica.	Garden		*y.*	Seed	June	R.M.	4.	*S. Eu.*
laciniata.	Jagged-leaved		—	——	——	S.L.	2.	————
resedifolia.	Spreading		—	——	——	——	1.	————
SCROPHULARIA,	FIG-WORT.	14. 2.						
peregrina.	Nettle-leaved		*p.*	Seed	June	Com:	2.	*Italy.*
* trifoliata.	Three-leaved		*r.y.*	Cut:	——	M.S.	—	*Corsica.*
vernalis.	Yellow		*y.*	Seed	April	Com:	—	*Britain.*
SILENE,	CATCHFLY.	10. 3.						
Bupleuroides.	Hare's-ear-like		*w.p.*	Cut:	May	P.L.	2.	*Persia.*
muscipula.	Red Spanish		*r.*	Seed	June	——	1½.	*Spain.*
viridiflora.	Green-flowered		*g.w.*	——	July	——	2.	————
viscosa.	Clammy		*r.*	——	——	Com:	—	*S. France.*
SISON,	HONE-WORT.	5. 2.						
Amomum.	Hedge		*w.*	Seed	Aug:	M.S.	3.	*Britain.*
segetum.	Corn		*f.*	——	——	——	2.	————

			Cl. Or.	Col.	Prop.	Flow.	Soil.	Hgt.	Country.
	SMYRNIUM,	ALEXANDERS.	5. 2.						
e.	Olusatrum.	Common		*l.y.*	Seed	May	R.M.	4.	*Europe.*
	perfoliatum.	Perfoliate		*y.*	——	——	Com:	3.	*Italy.*
	TEUCRIUM,	GERMANDER.	14. 1.						
*	campanulatum.	Bell-flowered		*w.*	Cut:	July	P.L.	1.	*Levant.*
	montanum.	Dwarf Mountain		—	——	——	——	½.	*S. Eu.*
	THLAPSI,	BASTARD CRESS.	15. 1.						
	hirtum.	Hairy		*w.*	Seed	June	Com:	1.	*S. Eu.*
	saxatile.	Rock		*f.*	——	May	——	½.	——
	THYMUS,	THYMUS.	14. 1.						
*	alpinus.	Alpine		*r.*	Seed	June	S.L.	½.	*S. Eu.*
*	grandiflorus.	Large-flowered		*f.*	Cut:	——	——	1.	*N. Am.*
*	patavinus.	Marjorum-leaved		—	——	July	——	¾.	*S. Eu.*
	TRACHELIUM,	THROAT-WORT.	5. 1.						
*	cœruleum.	Blue		*p.*	Cut:	July	R.M.	1½.	*Italy.*
	TRAGOPOGON,	GOAT'S-BEARD.	19. 1.						
	crocifolius.	Crocus-leaved		*y.*	Seed	June	Com:	1.	*S. Eu.*
	Dalechampi.	Great-flowered		*l.y.*	——	——	——	2.	——
e.	porrifolius.	Salsafie		*p.*	——	——	R.M.	4.	*Britain.*
—	pratensis.	Common Yellow		*y.*	——	May	——	2.	——
	villosus.	Hairy		*l.y.*	——	June	Com:	4.	*Spain.*
	TRICHOSTEMA,	TRICHOSTEMA.	14. 1.						
*	brachiata.	Sessile-leaved		*p.*	Cut:	July	S.P.	1.	*Virginia.*
	TRIGONELLA,	FENUGREEK.	17. 4.						
	platycarpos.	Round-leaved		*w.*	Seed	June	Com:	1.	*Siberia.*
	ruthenica.	Small		*l.y.*	——	July	——	1½.	——
	VERBASCUM,	MULLEIN.	5. 1.						
	Blattaria.	Moth		*y.p.*	Seed	July	Com:	4.	*Britain.*
	— flo: albo.	— White-flowered		*w.*	——	——	——	—	——
	Lychnitis.	White		*l.y.*	——	June	——	3.	——
	Phlomoides.	Woolly		*y.*	——	——	——	4.	*Italy.*
	pulverulentum.	Powdered		—	——	July	——	3.	*Britain.*
	sinuatum.	Scollop-leaved		—	——	——	——	—	*S. Eu.*
	Thapsoides.	Bastard		*l.y.*	——	——	——	3.	*Britain.*
	Thapsus.	Great		*y.*	——	——	——	6.	——
	virgatum.	Slender		*y.p.*	——	Aug:	——	5.	——
	VERBENA,	VERVAIN.	14. 2.						
*	bonariensis.	Cluster-flowered		*b.*	Root	Sept:	Com:	6.	*S. Am.*
	officinalis.	Common		*l.p.*	Seed	July	——	2.	*Europe.*
	spuria.	Jagged-leaved		*b.*	Cut:	Aug,	P.L.	2.	*N. Am.*
	urticifolia.	Nettle-leaved		*w.*	——	July	——	3.	——
	VICIA,	VETCH.	17. 4.						
	biennis.	Biennial		*l.b.*	Seed	July	Com:	6.	*Siberia.*

INDEX GENERUM

TO THE HARDY PLANTS.—DIVISION I.

A.

Acanthus - - 44
Acer - - 9, 16, 33
Achillea - - 44
Aconitum - - 45
Acorus - - 95
Actea - - - 45
Adonis - - 45
Adoxa - - 45
Æsculus - - 9, 16
Agrimonia - - 45
Agrostemma - - 97
Agrostis - - 28
Ailanthus - - 9
Aira - - - 82
Ajuga - - 45
Alchemilla - - 45
Aletris - - 46
Alisma - - 93
Allium - - 88, 97
Alnus - - 10, 16
Alopecurus - - 89
Althæa - - 97
Alyssum - 46, 97
Amaryllis - - 88
Amorpha - - 16
Ampelopsis - - 41
Amsonia - - 46
Amygdalus - 10, 16
Anagallis - - 93
Anchusa - 97, 46
Ancistrum - - 46
Andromeda - 16, 33
Androsacé - - 46
Andryala - - 46
Anemoné - 46, 88
Anethum - - 98
Angelica - 95, 98
Annona - - 16
Anthemis - - 47
Anthericum - 47
Anthoxanthum - 82
Anthyllis - - 47
Antirrhinum - 47, 98
Aphilanthes - - 47
Apium - - 98
Apocynum - - 47
Aquilegia - - 47
Arabis - - - 48
Aralia - - 16, 48
Araucaria - - 33
Arbutus - - 33
Arenaria - - 48
Aretia - - 48
Aristolochia - 41, 48
Aristotelia - - 16
Arnica - - 48
Artemisia - 33, 48
Arum - - 49
Arundo - 49, 83
Asarum - - - 49
Asclepias - - 49
Asparagus - - 49
Asperula - - 49
Asphlodelus - - 49
Aster - - 49
Astragalus - 33, 50
Astrantia - - 51
Athamanta - - 51
Atragené - - 41
Atraphaxis - - 16
Atriplex - - 33
Atropa - - 61
Aucuba - - 33
Avena - - 83
Azalea - - 17, 34

B.

Baccharis - - 34
Ballota - - 51
Balsamita - - 51
Bartsia - - 51
Bellis - - 51
Bellium - - 51
Berberis - - 18
Beta - - 85, 98
Betonica - - 15
Betula - - 10, 18
Bignonia - - 41
Bocconia - - 51
Boltonia - - 51
Borago - - 51, 98
Brassica - 85, 98
Briza - - 83
Bromus - - 83
Brousonetia - - 18
Brunnichia - 41
Buddlea - - 34
Bulbocodium - 88
Bunias - - 51
Bupthalmum - 52
Bupleurum - 34, 52
Butomus - - 93
Buxus - - 34

C.

Cacalia - - 52
Cachrys - - 52
Calla - - 93
Caltha - - 52
Calycanthus - - 18
Campanula - 52, 99
Cannabis - - 85
Cardamine - - 53
Carduus - 53, 99
Carex - - 95
Carlina - - 99
Carpinus - - 10, 18
Carum - - 85
Cassia - - 53
Castanea - - 10, 18
Catalpa - - 10
Catananché - 53
Ceanothus - - 18
Celastrus - - 18, 41
Celtis - - - 10
Centaurea - 53, 99
Cephalanthus - 18
Cerastium - 53, 93
Ceratophyllum - 93
Cercis - - 10
Cerinthé - - 100
Cheiranthus 53, 100
Chelidonium - 53
Cheloné - - 53
Cherleria - - 53
Chionanthus - 18
Chrysanthemum - 53
Chrysocoma - 54
Chrysosplenium - 54
Cicuta - - 93
Cimicifuga - - 54
Cineraria - 54, 95
Circæa - - 54
Cistus - - 34, 54

Claytonia - - 54
Clematis - 41, 54
Clethra - - 18
Cnicus - - 54
Cochlearia - 55, 100
Colchicum - 89
Collinsonia - - 55
Colutea - - 18
Comarum - - 95
Comptonia - - 18
Conium - - 100
Convallaria - 55
Convolvolus - - 55
Conyza - 55, 100
Coreopsis - - 55
Coriaria - - 19
Cornus - 19, 34, 55
Coronilla - 19, 55
Cortusa - - 55
Corylus - - 19
Cotyledon - - 55
Crambé - - 56
Cratægus - - 10
Crepis - - 56, 100
Crocus - - 85, 89
Cucubalus - - 56
Cupressus - 11, 34
Cyclamen - - 89
Cynanchum - 56
Cynoglossum 56, 100
Cynosurus - - 83
Cyperus - - 95
Cyprepedium - 56
Cytissus - 11, 19, 34
D.
Dactylis - - 83
Daphné - 19, 35
Datisca - - 56
Daucus - - 100
Delphinium - 56, 100
Dentaria - - 56
Dianthus - 56, 100
Dictamnus - - 57
Dioscoria - - 57
Digitalis - - 100
Diospyrus - 11, 19
Dirca - - 20
Dodartia - - 57
Dodecatheon - 57
Doronicum - - 57
Dorycnium - 57
Draba - - 57
Dracæna - - 57
Dracocephalum - 57
Dryas - - 57
E.
Echinops - - 57
Echium - 57, 101
Elæagnus - - 20
Elymus - - 83
Empetrum - 35
Ephedra - - 35
Epigæa - - 35
Epilobium - - 57
Epimedium - 58
Equisetum - - 93
Erica - - - 35
Erigeron - 58, 101
Erinus - - 58
Eriophoron - 83
Ervum - - 85
Eryngium - - 58
Erysimum - 58, 101
Erythronium - 89
Euonymus 11, 20, 35
Eupatorium - 58
Euphorbia - 58, 101
F.
Fagus - - 11, 20
Ferula - - 58
Festuca - - 83
Ficus - - 20
Fontanasia - - 20
Fothergilla - - 20
Fragaria - - 59
Frankenia - - 59
Fraxinus - 11, 20
Fritillaria - 89
Fumaria 59, 89, 101
G.
Galanthus - - 89
Galax - - 59
Galega - - 59
Galeobdolon - 59
Galium - - 95
Gaultheria - - 35
Gaura - - 101
Genista - - 20, 35
Gentiana - - 59
Geranium - - 59
Geum - - 60
Gladiolus - - 89
Glaux - - - 60
Gleditschia - 12, 20
Globularia - - 60
Glyciné - - 41, 60
Glycirrhiza - 60
Gnaphalium 60, 101
Gordonia - - 20
Gratiola - - 60
Gundelia - - 60
Gunnera - - 60
Gymnocladus - 12
Gypsophila - 61, 101
H.
Halesia - - - 20
Hamamelis - - 20
Hedera - - - 41
Hedysarum 61, 86, 101
Helenium - - 61
Helianthus - - 61
Heleborus - 61, 89
Helonias - - 61
Hemerocallis - 61
Heracleum - - 61
Herniaria - - 62
Hesperis - - 62, 102
Heuchera - - - 16
Hibiscus - - 20
Hieracium - 62
Hippocrepis - 62
Hippophæ - - 21
Hippuris - - 93
Holcus - - 84
Hordeum - 84
Hottonia - - 95
Houstonia - - 62
Humulus - 62, 86
Hyacinthus - 89
Hydrangea - - 21
Hydrastis - - 62
Hydrocharis - 93
Hydrocotylé - 93
Hydropeltis - 93
Hydrophyllum - 62
Hyoscyamus 62 101
Hyoseris - - 62
Hypericum 21, 35, 62, 95
Hypochœris - 62
Hypoxis - - 62
Hyssopus - - 63
I.
Iberis - - - 101
Ilex - - - 35
Illecebrum - - 63
Imperatoria - 63
Inula - - - 63
Iris - - 63, 93
Isatis - - 101

Isopyrum - - 64
Itea - - - 21
Iva - - - 32
Ixia - - - 90
J.
Jasminum - 36, 42
Juglans - - 16
Juncus - - 95
Juniperus - - 36
K.
Kalmia - - 36
Kitaibelia - - 64
Koelruteria - 21
L.
Lactuca - - 64
Lamium - - 64
Laserpetium - 64
Lathyrus - - 64
Lavatera - 64, 101
Lavandula - - 37
Laurus - 12, 21, 37
Ledum - - 36
Leonticé - - 64
Leonurus - 64, 101
Lepidium - - 64
Leucojum - - 90
Liatris - - 64
Ligusticum 64, 101
Ligustrum - 21, 37
Lilium - - 90
Linnæa - - 37
Linum - 65, 101
Liquidambar 12, 21
Liriodendron - 12
Lithospermum - 65
Littorella - - 95
Lobelia - 65, 101
Lolium - - 84
Lonicera - 21, 42
Lotus - 65, 86
Lunaria - 65, 101
Lupinus - - 65
Lychnis - - 65
Lycium - - 42
Lycopus - - 65
Lysimachia - - 65
Lythrum - - 66
M.
Magnolia - 12, 21, 37
Malva - 66, 95
Marrubium - 66, 101
Medeola - - 66
Medicago - 66, 86
Melanthium - 66
Melica - - 84
Melissa - - 66
Melittis - - 66
Menispermum - 42
Mentha - - 66
Menyanthes - 93
Menziezia - - 22
Mercurialis - 66
Mespilus - 12, 22, 37
Michauxia - 101
Milium - - 84
Mimosa - - 22
Mimulus - - 66
Mitchella - - 37
Mitella - - 66
Mœrhingia - - 66
Monarda - 66, 102
Morus - - 12, 22
Myosotis - - 95
Myrica - - 22
Myriophyllum - 95
N.
Napæa - - - 67
Narcissus - - 91
Nardus - - 84
Nasturtium - 93
Nepeta - - 67
Nuphar - - 94
Nymphæa - - 94
Nyssa - - 12
O.
Œnanthé - - 96
Œnothera - 67, 102
Ononis - - 22, 67
Onopordum - 102
Onosma - - 67
Ophiopogon - 67
Ophrys - - 91
Orchis - - 91
Origanum - - 67
Ornithogalum - 91
Orobus - - 67
Orontium - - 67
Ostrya - - 12
Oxalis - - 92
P.
Pachysandra - 67
Pæonia - - 68
Panax - - 68
Pancratium - 92
Panicum - - 84
Papaver - 68, 102
Paris - - 68
Parnassia - - 68
Parthenium - 68
Passiflora - - 42
Pastinaca - 68, 102
Peganum - - 68
Peltaria - - 68
Penstemon - - 68
Penthorum - - 68
Periploca - - 42
Peucedanum - 68
Phaca - - 68
Phalaris - - 84
Phellandrium - 94
Philadelphus - 22
Phillyrea - - 37
Phleum - - 84
Phlomis - 37, 68
Phlox - - 68
Physalis - - 69
Phyteuma - 69, 102
Phytolacca - 69
Pimpinella - - 69
Pinguicula - 96
Pinus - - 12, 37
Pisum - 69, 86
Plantago - 69, 86
Platanus - - 13
Plumbago - - 69
Poa - - 84, 94
Podalyria - 69
Podophyllum - 69
Polemonium - 69
Polygala - 37, 70
Polygonum 38, 42, 70, 86, 94
Polymnia - - 70
Pontederia - - 94
Populus - - 13
Potamogeton - 94
Potentilla - 22, 70
Poterium - 22, 70
Pothos - - 70
Prenanthes - - 70
Primula - - 70
Prinos - - 22, 38
Prunella - - 71
Prunus - 13, 22, 38
Ptelea - - 22
Pulmonaria - 71
Punica - - 23
Pyrola - - 38
Pyrus - - 13, 23

Q.
Quercus - 14, 38
R.
Ranunculus 71, 92, 94, 102
Reseda - 86, 102
Rhamnus - 14, 23, 38
Rheum - 71, 86
Rhexia - - 71
Rhodiola - - 72
Rhododendron 23, 38
Rhodora - - 23
Rhus - - 23, 42
Ribes - - 24
Robinia 14, 24, 38
Rosa - 24, 39, 42
Rosmarinus - 39
Rottbœllia - 84
Rubia - 72, 86
Rubus - 29, 42, 72
Rudbeckia - - 72
Rumex - 72, 99
Ruscus - - 39
Ruta - - 39
S.
Sagittaria - - 94
Sagina - - 72
Salisburia - - 14
Salix - - 14, 29, 39
Salsola - - 39
Salvia - 39, 72, 102
Sambucus 15, 30, 72
Samolus - - 96
Sanguinaria - 92
Sanguisorba - 72
Sanicula - - 72
Sanseviera - - 72
Santolina - - 72
Saponaria - - 73
Satyrium - - 73
Saururus - - 73
Saxifraga - - 73
Scabiosa - 73, 102
Scandix - - 74
Schœnus - - 96
Scilla - - 92
Scirpus - 94, 96
Scolymus - - 74
Scorzonera 74, 102
Scorphularia 74, 96, 102
Scutellaria - 74, 96
Secalé - - 85
Sedum - - 74
Selinum - 75, 96
Sempervivum - 75
Senecio - 75, 96
Serapias - - 75
Serratula - - 75
Sesili - - 75
Sibbaldia - - 75
Sibthorpia - 75
Sideritis - - 75
Sideroxylon - 30
Silene - 75, 102
Silphium - - 75
Sinapis - - 86
Sison - 76, 102
Sisymbrium - 76
Sisyrinchium - 76
Sium - - 76
Smilax - 43, 76
Smyrnium - 76, 103
Solanum - 76, 86
Soldanella - - 76
Solidago - - 76
Sonchus - 77, 96
Sophora - 15, 77
Sorbus - - 15, 30
Spartium - 30, 39
Spigelia - - 77
Spiræa - 30, 77
Stachys - - 77
Staphylea - - 30
Statice - - 77
Stellaria - - 77
Stewartia - - 30
Stipa - - 77
Stratiotes - - 94
Styrax - - 30
Swertia - - 77
Symphytum - 77
Syringa - - 30
T.
Tagetes - - 78
Tamarix - - 113
Tamus - - 78
Tanacetum - 78
Taxus - - 15, 39
Telephium - 78
Tetragonotheca - 78
Teucrium 39, 78, 96, 103
Thalictrum - 78
Thapsia - - 78
Thea - - 39
Thesium - - 78
Thlaspi - 78, 103
Thuja - - - 40
Thymus - 78, 103
Tiarella - - 79
Tilia - - 15
Tofieldia - - 79
Tormentilla - 79
Trachelium - 103
Tradescantia - 79
Tragopogon - 103
Trapa - - 94
Trichostema - 103
Trientalis - - 97
Trifolium - 79, 86
Triglochin - 96
Trigonella - 79, 103
Trillium - - 92
Triosteum - - 79
Tripsacum - 79
Triticum - - 85
Trollius - - 79
Tulipa - - 92
Tussilago - - 79
V.
Vaccinium - 31, 40
Valantia - - 80
Valeriana - - 80
Vallisnaria - 94
Vella - - - 40
Veratrum - - 80
Verbascum - 80, 103
Verbena - 80, 103
Veronica - 80, 94
Vesicaria - - 81
Viburnum - 31, 40
Vicia - 81, 87
Vinca - - - 43
Viola - - 81
Virgilia - - 32
Viscum - - 113
Vitex - - 32
Vitis - - - 43
U.
Ulex - - - 40
Ulmus - - 15
Utricularia - 94
Uvularia - - 81
Y.
Yucca - - 40
Z.
Zanthorhiza - - 32
Zanthoxylum - 32
Zizyphus - 32, 43

ENGLISH INDEX TO THE HARDY PLANTS,

IN DIVISION THE FIRST.

A.

Abele . . . 13
Acacia . . . 14
Agrimony . . 45
Alaternus . . . 38
Alder . . 10, 16
Alexanders . 76, 103
Alexandrian Laurel 39
Allspice . . 18
Almond . . 10, 16
Althea frutex . 20
Angelica . 95, 98
Angelica Tree . 16
Apple . . . 14
Apricot . . 13, 22
Arbor-vitæ . . 40
Archangel . . 64
Arrow Grass . 96
Arrow-head . . 94
Artichoke . . 113
Asarabacca . 49
Ash . . 11, 20
Aspen . . 13
Avens . . . 60
Auricula . . 70

B.

Balm . . . 66
Balm of Gilead Fir 12
Balsam Poplar . 13
Barberry . . 18
Barley . . 84
Barren-wort . 58
Bastard Balm . 66
Bastard Cress 78, 103
Bastard Hemp . 56
Bastard Indigo . 16
Bastard Toad-flax 78
Bastard Vetch . 61
Bastard Quince . 72
Batchelor's Buttons 71
Bean . . . 87
Bear's-breech . 44
Bear's-foot . . 61
Bear's-ear Sanicle 55
Beech . . 11, 20
Beet . . 85, 98
Bell Flower . 52, 99
Belladonna Lily . 88
Benjamin Tree . 21
Bent Grass . 82
Berry-bearing Alder 14
Betony . . 51
Bind-weed . . 55
Bilberry . . 40
Birch . . 10, 18
Bird's-foot Trefoil 65 86
Birth-wort . 41, 48
Bitter Vetch . 67
Black Bryony . 78
Black Horehound 51
Black Saltwort . 60
Bladder-nut . . 30
Bladder-wort . 94
Bladder Senna . 18
Blea-berry . . 40
Blood-wort . 92
Bog Rush . . 96
Bonduc . . 12
Borage . 51, 98
Box . . . 34
Box-Thorn . . 42
Bramble 29, 42, 72
Brook-weed . 96
Brome-Grass . 83
Broom . 30, 35, 39
Buck-Bean . . 93
Buck-Wheat . 86
Buck-Thorn 14, 23, 38
Bugle . . . 45
Bugloss . . 46, 97
Bug-wort . . 54
Bull Rush . . 94
Burnet . 70, 86, 72
Burnet Saxifrage 69
Butcher's Broom 39
Butter-bur . . 79
Butter-wort . 96
Button-wood . 18

C.

Cabbage . 85, 98
Calathian Violet . 59
Campion . 56, 97
Canary Grass . 84
Candleberry Myrtle 22
Candytuft . . 101
Cardoon . . 113
Carline Thistle . 99
Carraway . . 85
Carolina Allspice 18
Carrot . 85, 100
Catchfly . 75, 102
Cat's-Mint . . 67
Cat's-tail Grass . 84
Cat's-foot . . 60
Cedar of Lebanon 12
Celandine . . 53
Celery . . 98
Centuary . 53, 99
Chamomile . . 47
Chaste-Tree . 32
Cherry-Tree . 13, 22
Chesnut-Tree 10, 18
China Rose . . 39
Christ's-Thorn . 32
Chives . . 38
Cinquefoil . 22, 70
Clary . . 102
Clover . 86, 87
Cloud-berry . . 72
Club Rush . . 94
Cock's-foot Grass 84
Colewort . . 93
Colt's-foot . 79
Columbine . 47
Comfrey . . 77
Cork Tree . . 38
Cornish Money-wort 75
Cornelian Cherry 19
Corn-flag . . 89
Costmary . . 51
Cotton Grass . 83
Cotton Thistle . 102
Cow-Grass . . 87
Couch-Grass . 85
Cow Parsnep . 61
Cranberry . . 40
Cress Rocket . 40
Cross-wort . . 60

Crow-berry . . 35
Crowfoot 71, 94, 96, 102
Crown Imperial . 89
Currant . . 24
Custard Apple . 16
Cypress . . 11, 34
D.
Daffodil . . 91
Dahoon Holly . 36
Daisy . . 51
Darnel . . 84
Date Plum . 11, 19
Day-Lily . . 61
Deadly Carrot . 78
Devil's-bit . . 74
Dew-berry . . 29
Dill . . . 98
Dock . . 72, 96
Dog's-bane . . 47
Dog's-tail Grass . 83
Dog's-tooth Violet 89
Dogwood 19, 34, 55
Dragon's-head . 57
Drop-wort . . 77
Duck's-foot . 69
Dyer's weed . 86
E.
Elder . . 15, 72
Elecampane . 63
Elm . . 15, 30
Enchanter's Night-shade . . 54
Eryngo . . 58
Eschalot . . 34
Evergreen Cytissus 50
Everlasting . . 71
F.
FairMaid'sof France 77
Fell-wort . . 77
Feather Grass . 19
Fern-leaved Gale 19
Fenugreek . 79, 103
Fescue Grass . 86
Fever-Root . . 79
Fig-Tree . . . 20
Fig-wort . . 74, 102
Fir-Tree . . 12, 13
Flax . . 65, 86, 101
Flea-bane . . 65, 100
Flowering Rush . 93
Fox-glove . . 100
Fox-tail Grass . 82
Fraxinella . . . 57
Frch Honeysuckle 101
Friar's Cowl . . 49
Fringe Tree . 18
Frittilary . . 89
Frog-bit . . 93
Fumitory 59, 89, 101
Furze . . . 40
G.
Garlick . . 88, 97
Gentian . . 59
Germander 39, 78, 96, 103
Giant Fennel . 58
Globe Thistle . 57
Globe Ranunculus 79
Goat's-beard . 103
Goat's-Rue . . 59
Goat's-Thorn . 33
Golden-Rod . . 76
Golden Saxifrage 54
Golden Thistle . 74
Goldilocks . . 54
Gooseberry . . 24
Goose-Corn . . 95
Greek Valerian . 69
Gromwell . . 65
Groundsel . 75, 96
Groundsel-Tree . 34
Guelder-Rose . 32
H.
Hairy-Grass . . 82
Hard-Grass . . 84
Hare-bells . . 90
Hare's-ear . 34, 52
Hawkweed . 62, 100
Hawthorn . . 10
Hazlenut . . 19
Heath . . . 35
Hedge Hyssop . 60
Hedge Mustard . 101
Hellebore . 61, 89
Hemlock . . 100
Hemp . . . 85
Hemp Agrimony 58
Henbane . 62, 100
Hepatica . . 46
Herb-Bennet . 60
Herb-Christopher 45
Herb-Paris . . 68
Hickery . . 12
Holly . . . 35
Hollyhock . . . 97
Honesty . 65, 101
Hone-wort . 162, 76
Honey-flower . 100
Honeysuckle . 42
Hops . . . 62
Hop Hornbeam . 12
Horehound . 66, 101
Hornbeam . . 18
Horse-Chesnut . 9
Horse Radish . 113
Horse-shoe Vetch 62
Horse tail . . 95
Hound's-tongue 56, 100
House-leek . . 75
Hyacinth . . 89
Hypericum frutex 30
Hyssop . . 63
I.
Indian Corn . . 87
Iron-wood . . 30
Iron-wort . . 75
Ivy . . . 41
J.
Jasmine . 56, 42
JerusalemArtichoke 61
Jerusalem Sage . 37
Jonquill . . 91
Judas-tree . . 10
Juniper . . 36
K.
Kidney-Vetch . 47
King's-spear . 49
L.
Laburnum . . 11
Ladies' Bedstraw 59, 95
Ladies' Mantle . 45
Ladies' Slipper . 56
Ladies' Smock . 53
Larch . . . 12
Larkspur . 56, 100
Laser-wort . . 54
Laurel . 37, 12, 21
Laurestine . . 40
Lavender . . 36
Lavender Cotton 72
Lead-wort . . 69
Leather-wood . 20
Leeks . . . 97
Leopard's-bane . 57
Lettuce . . 64
Lilac . . . 30

Lily 90
Lily Pink . . 47
Lily of the Valley 55
Lime Tree . . . 15
Lion's-foot . . 60
Liquorice . . 60
Lizard's-tail . 73
London Pride . 73
Loose-strife . 65
Lovage . 64, 101
Louse-wort . . 96
Lucerne . . 86
Lungwort . . . 71
Lupine . . . 65
Lycian Cedar . 36
Lyme-Grass . . 83

M.

Madder . . 86, 72
Madwort . 46, 97
Maiden-hair Tree 29
Mallow . . . 95
Mandrake . . 51
Maple . . 9, 16, 37
Mare's-tail . . 93
Marjoram . . 67
Marsh Cinque-foil 95
Marsh Cistus . 37
Marsh Fleawort . 95
Marsh Mallow . 46
Marsh Marygold 52
Martagon . . 90
Marygold . . 78
Master-wort . 51, 63
Mat Grass . . 84
Meadow Grass 84, 94
Meadow Rue . 78
Meadow-sweet . 77
Meadow Saxifrage 75
Meadow Saffron . 89
Medick . . 66, 86
Medlar . . . 15
Melic-Grass . . 84
Mercury . . 60
Mezereon . . 19
Milfoil . . 44
Milk Parsley . 75
Milk Vetch . 33, 50
Milk-wort . 37, 70
Millet-Grass . . 84
Mint . . . 66
Missletoe . . 113
Moly . . . 88
Money-wort . 65
Monkey-flower . 66
Monk's-hood . 45
Moon-seed . . 42
Moschatel . . 45
Mother-wort 64, 101
Mountain Ash 15, 30
Mouse-ear . . 93
Mug-wort . . 48
Mulberry . 12, 22
Mullein . . 80, 103
Mustard . . 86

N.

Navel-wort . 55
Nettle-Tree . 10
New Jersey Tea . 18
Nightshade . 76

O.

Oak . . 14, 38
Oat-Grass . . 83
Oleaster . . 20
Onion . . 97
Orache . . 33
Orpine . 74, 78
Osier . . . 29
Oswego Tea . 67
Ox-eye . . 52

P.

Pæony . . 60
Panic-Grass . 84
Paper Mulberry . 18
Parsley . . 98
Parsnep . 68, 102
Pasque-flower . 47
Passion-flower . 42
Pea . . 69, 86
Peach . . 10, 16
Pear . . . 13
Pelitory of Spain 47
Penny-wort . . 93
Penny-royal . 66
Peppermint . 66
Pepper-wort . 64
Periwinkle . . 43
Persicaria . 42, 70
Petty-Whin . 35
Phœnician Cedar 36
Pimpernel . . 93
Pine Tree . 13, 37
Pineaster . . 13
Pink . . . 56
Pishamin Plum . 11
Plane Tree . . 13
Plantain . 69, 86
Plowman's Spikenard 34
Plum . 13, 22, 38
Pomegranate . 23
Pond-weed . . 94
Poplar . . 13
Poppy . . 68, 102
Portugal Laurel . 38
Potatoe . . 86
Primrose . . 70
Privet . . . 21
Pyracantha . . 37

Q.

Quaking-Grass . 83
Quince . . . 14

R.

Ragged Robin . 65
Rampion . . 69, 102
Ramsons . . 88
Rape or Cole Seed 85
Raspberry . . 29
Red Cedar . . 36
Reed Grass . . 83
Rest-harrow . 67
Rhubarb . . 71, 86
Rocket . 101, 62
Rock-Rose . . 54
Rocambole . . 88
Rose . . 24, 42
Rose Acacia . . 24
Rose Campion . 97
Rosemary . . 39
Rose-root . . 72
Rue 39
Rupture-wort . 62
Rush 95
Rye 85
Rye or Ray Grass 84

S.

Saffron . . 89
Sage . . 39, 72, 102
St. Foin . . 86
St. John's-wort 21, 35, 62, 95
St. Peter's-wort . 21
St. Peter's Corn . 85
Salt-wort . . 48
Sand-wort . . 47
Sanicle . 55, 18
Sassifras Tree . 22

Savin . . . 36
Savoy . . 99
Saw-wort . . 76
Saxifrage . . 73
Scabious . 73, 102
Scorpion-Grass . 95
Scorpion-Senna . 19
Scotch-Fir . . 13
Scull-cap . . 74
Scurvy-Grass 55, 100
Sea Chickweed . 48
Sea Heath . . 59
Sea Kale . . 50
Self-heal . . 71
Sedge . . . 95
Service Tree . 15, 30
Shepard's-Staff . 53
Shore-weed . . 95
Shrubby Horse-tail 35
Skirret . . 76
Skunk-weed . 70
Sloe Tree . . 13
Smallage . . 98
Snake-root . . 48
Sneeze-wort . 45
Snowdrop . . 89
Snowdrop Tree . 20
Snow-flake . . 90
Soap-wort . . 73
Soft-Grass . . 84
Solomon's Seal . 55
Southernwood . 33
Sorrel . . . 72
Sorrel Tree . 16
Sow Thistle . 76, 96
Spear-wort . . 71
Speedwell . 80, 94
Spider-wort . . 79
Spignel . . 51
Spindle-Tree 11, 20, 35
Spruce Fir . . 12
Spurge . 58, 101
Spurge Laurel . 35
Squill . . 92
Staff-Tree . 18, 41
Star of Bethlehem 91
Star-wort . 49, 95
Stavesacre . 100
Stitch-wort . 77
Stock . . . 53
Stock-Gilliflower 100
Stonecrop . . 74
Storax . , 30
Strawberry . . 59
Strawberry-Tree 33
Sulphur-wort . 68
Sumach . . . 23, 42
Sunflower . 61, 68
Swallow-wort . 49
Sweet Bay . . 37
Sweet-Briar . 25, 27
Sweet-flag . . 95
Sweet-Gale . . 22
Sweet-Maudlin . 44
Sweet-William . 56
Sycamore . . 9
Syrian Rue . . 68
Syringo . . 22

T.

Tamarisk . . 113
Tansy . . 78
Tarragon . . 48
Tare . . 85
Tea . . . 39
Teasel . 95, 100
Thistle . 53, 99
Throat-wort . 103
Thrift . . 77
Thyme . . 78
Toad-flax . . 47
Tooth-wort . . 56
Tooth-ach Tree . 32
Tormentil . . 79
Traveller's-Joy . 41
Trefoil . . 79, 86
Trumpet-flower . 41
Tulip . . . 92
Tulip-Tree . . 12
Tupelo-Tree . 12
Turnip . . 85, 99
Tutsan . . 35
Tway-blade . 91

V.

Valerian . . 80
Vervain . 80, 103
Vernal Grass . 82
Vetch . . 37, 103
Vine . . . 43
Violet . . . 81
Viper's Bugloss 57, 101
Viper's Grass . 102
Virgin's-bower 54, 41
Virginian Cowslip 57
Virginian Creeper 43
Virginian Guelder-rose 30
Virginian Poke . 69

W.

Wall Cress . . 48
Wall-flower . . 100
Walnut . . 12
Water Cress . . 93
Water Drop-wort 96
Water Hemlock 93, 94
Water Horehound 65
Water Lily . . 94
Water Milfoil . 93
Water Parsnep . 76
Water Plantain . 93
Water Soldier . 94
Water Violet . . 95
Way-faring Tree 32
Wheat . . 85
White Beam . 13
Whitlow Grass . 57
Whortle-berry 31, 40
Willow . . 14
Willow-herb . 57, 66
Winter Aconite . 89
Winter Cherry . 69
Winter-berry 22, 38
Winter Cress . 58
Winter-green . 79
Witch Hazel . . 20
Woad . . . 101
Wolf's-bane . . 45
Woodbine . . 42
Wood-sorrel . 82
Worm-grass . . 77
Wormwood . . 48

Y.

Yarrow . . . 44
Yellow Dead-nettle 56
Yellow-root . 15, 39
Yew Tree . . 32

ERRATA AND OMISSIONS, IN DIVISION I.

Page 6, line 14, *for* resources, *read* sources.
— 7, — 23, *for* Succours, *read* Suckers.
— 8, — 20, *for* spicalus, *read* spicatus.
— 11, — 41, *for* 2. Class, *read* 21. Class.
— 20, — 16, *for* Phillyrasoides, *read* Phillyræoides.
— 21, — 3, *for* Hippophæa, *read* Hippophæ.
— 22, — 53, *for* Ptelia, *read* Ptelea.
— 34, — 9, *for* Bupleiurum, *read* Bupleurum.
— 38, — 3, *for* Polygonium, *read* Polygonum.
— 48, — 43, *for* Tarragan, *read* Tarragon.
— 56, — 41, *for* 12. Class, *read* 10. Class.
— 86, — 22, *for* Sativa, *read* Sativum.
— 89, — 23, *for* Frittilaria, *read* Fritilaria.
— 93, — 36, *for* Manyanthes, *read* Menyanthes.
— 95, — 51, *for* Myasitis, *read* Myosotis.
—102, — 24, *for* Ranuculus, *read* Ranunculus.

Add before Vaccinium, page 31.

		Cl. Or.	Prop.	Flow.	Soil.	Ht.	Country.
TAMARIX,	TAMARISK.	5. 1.					
gallica.	French		Cut:	June	S.L.	12.	*Britain.*
germanica.	German		——	July	M.S.	8.	*Germany.*

Add before Ulex, page 42.

VISCUM,	MISSELTOE.	22. 4.					
album.	Common		Seed	May	——	2.	*Britain.*

The Misseltoe is propagated by inserting a few seeds, by pressure, into the axils of the branches of the Apple, Thorn, Mespilus, &c. having first made a slight incision, just through the cortex or outer bark.

Add after Cochlearia page 55.

Armoracia.	Horse-Radish.	*w.*	May	R.M.	3.	*Britain.*

Add before Cynoglossum, page 56.

CYNARA,	ARTICHOKE.	19. 1.					
Scolymus.	French	Suc:	July	R.M.	4.	*S. Eu.*
— globosa.	— Globe	——	——	——	—	——
Cardunculus.	Cardoon.	Seed	——	——	—	*Levant.*

This CALCULATION is added that a ready estimate may be made of the Number of Plants requisite to plant an English Acre of Ground, according to their sorts and sizes; the Plants distant as below. As also, the number of Rods, Yards, and Feet, when let to prepare for planting.

Feet apart.	No of Plants.	Feet apart.	No. of Plants.
1	43560	10	435
1½	19360	11	360
2	10890	12	302
2½	6969	13	257
3	4840	14	222
3½	3556	15	193
4	2722	16	170
4½	2232	17	150
5	1742	18	134
6	1210	19	120
7	889	20	108
8	680	25	69
9	537	30	48

One Acre contains
160 Rods or Poles—4840 Yards—43560 Feet.

SECOND DIVISION.

GREENHOUSE PLANTS.

Subdivided into Five Sections:

1. *Trees and Shrubs,* 2. *Climbing Plants,* 3. *Succulent Plants,* 4. *Bulbs,* and 5. *Herbaceous Plants.*

Such Plants are comprehended under this title, which require Protection, and are preserved best by different modes of treatment, yet with nearly the same temperature of heat; for which purpose, the Dry-Stove, Orangery, Heathery, Conservatory, and Sinarium, have been found the best adapted; although the greater number may be kept in the different stations of a good Greenhouse.

In the Dry-Stove, the heat should be rather stronger than in the Orangery or Greenhouse, and with less air. The Heathery requires less heat than the Orangery, but much more air. In the Conservatory and Sinarium the plants are disposed in beds, and planted in the soil best adapted for each; the same temperature should be kept in the Conservatory as in the Orangery; but no artificial heat is necessary for the Sinarium. The whole of the superstructure of both the last buildings, should be made so as to be removed in Summer; where this is not possible, the entire roofs must be taken off—otherwise, as the plants are stationary, they will be drawn up to the top of the building, and look ugly by growing naked at the bottom.

In that Column where, through the preceding Division, the height of the plant was noted, in this, the sort of House is indicated by the initials; thus, D. S. Dry-Stove — Ora: Orangery — Hth: Heathery — Con: Conservatory — Sin: Sinarium. If the plant is a Tree in its native country, a *t.* will be formed at the head of the line; if Biennial, a *b.*

SECTION I.—TREES AND SHRUBS.

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
ADELIA, acidoton.	ADELIA. Box-leaved	22.13.	Cut:	June	P.L.	D.S.	*W. Ind.*
AITONIA, capensis.	AITONIA. Cape	16.3.	Cut:	June	P.L.	D.S.	*C.G.H.*
ALONSOA,	ALONSOA.	14.2.					
b. hybrida.	Bastard		Cut:	May	S.P.	Ora:	*Chili.*
— incisa.	Nettle-leaved		Seed	——	——	——	
— linearis.	Linear-leaved		Cut:	——	——	——	*Peru.*
AMELLUS, lychnitis.	AMELLUS. Trailing	19.2.	Cut:	May	P.L.	Ora:	*C.G.H.*

			Cl.	Or.	Prop.	Flow.	Soil.	House.	Country.
Amorpha,	Bastard Indigo.		17.	4.					
pubescens.	Downy				Seed	Aug:	S.P.	Con:	*N. Am.*
Amyris,	Balsam-Tree.		8.	1.					
t. polygama.	Simple-leaved				Cut:	July	P.L.	Con:	*Chili.*
Anagyris,	Bean Trefoil.		10.	1.					
fœtida.	Stinking				Seed	May	P.L.	Ora:	*Sicily.*
Anchusa,	Bugloss.		5.	1.					
b. capensis.	Cape				Seed	July	P.L.	Ora:	*C.G.H.*
Andersonia,	Andersonia.		5.	1.					
sprengeloides.	Sprengelia-like				Cut:	June	S.P.	D.S.	*N. Hol.*
Andromeda,	Andromeda.		10.	1.					
sinensis.	Chinese				Lay:	July	P.L.	Sin:	*China.*
Anthocercis,	Anthocercis.		14.	2.					
littorea.	Yellow				Cut:	July	S.P.	Ora:	*N. Hol.*
Anthospermum,	Amber-Tree.		22.	4.					
æthiopicum.	Ethiopian				Cut:	June	P.L.	Ora:	*C.G.H.*
Anthyllis,	Kidney-Vetch.		17.	4.					
barba-jovis.	Jupiter's Beard				Cut:	May	P.L.	Ora:	*S. Eu.*
cretica.	Cretan				——	June	——	——	*Crete.*
cytissoides.	Cytissus-like				——	——	——	——	*Spain.*
echinata.	Hedge-hog				——	——	——	——	*Levant.*
erinacea.	Prickly				——	May	S.P.	——	*Spain.*
hermannia.	Lavender-leaved				——	June	P.L.	——	*Levant.*
heterophylla.	Various-leaved				——	——	——	——	*S. Eu.*
Aotus,	Aotus.		10.	1.					
* cordifolia.	Heart-leaved				Seed	May	S.P.	D.S.	*N. Hol.*
* villosa.	Hairy-leaved				——	——	——	——	——
Araucaria,	Araucaria.		22.	13.					
t. excelsa.	Norfolk-Isl: Pine				Cut:	May	P.L.	Con:	*Nor. Isle.*
t. imbricata.	Sr J. Banks's Pine				——	——	——	——	*Chili.*
Arbutus,	Strawberry-Tree.		10.	1.					
cassinifolia.	Cassine-leaved				Lay:	May	L.P.	Ora:	*Madeira.*
t. longifolia.	Long-leaved				Bud:	Oct:	P.L.	Con:	*Teneriff.*
Arctotis,	Arctotis.		19.	4.					
abrotanifolia.	Southern-wood lvd:				Cut:	May	P.L.	Ora:	*C.G.H.*
aspera alba.	Harsh white-fld:				——	——	——	——	——
— aurea.	— Orange-fld:				——	——	——	——	——
auriculata.	Ear-leaved				——	——	——	——	——
paleacea.	Chaffy				——	July	——	——	——
plantaginea.	Plantain-leaved				——	——	——	——	——
scariosa.	Rough				——	June	——	——	——
superba-alba.	Superb-white				——	——	——	——	——
— aurea.	— Orange				——	——	——	——	——
Ardisia,	Ardisia.		6.	1.					
t. excelsa.	Aderno-Tree				Cut:	Aug:	S.L.	Con:	*Madeira.*
Arduina,	Arduina.		5.	1.					
bispinosa.	Two-spined				Cut:	July	P.L.	Ora:	*C.G.H.*
Asclepias,	Swallow-wort.		5.	2.					
arborescens.	Tree				Cut:	Nov:	S.P.	Ora:	*C.G.H.*
fruticosa.	Shrubby				——	July	P.L.	——	——
undulata.	Wave-leaved				——	——	——	——	——
crispa.	Curled-leaved				——	——	——	——	——

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
ASCYRUM,	ASCYRUM.	18. 4.					
Crux-Andreæ.	St. Andrew's Cross		Cut:	July	S.P.	Ora:	*N. Am.*
ASPALATHUS,	ASPALATHUS.	17. 4.					
albens.	Silky		Cut:	July	P.L.	Hth:	*C.G.H.*
argentea.	Silvery		——	——	——	——	——
carnosa.	Fleshy-leaved		——	June	——	——	——
chenopoda.	Cluster-leaved		——	July	——	——	——
ciliaris.	Hairy-leaved		——	——	——	——	——
crassifolia.	Thick-leaved		Seed	——	——	——	——
ericifolia.	Heath-leaved		Cut:	Aug:	——	——	——
globosa.	Globular		——	June	——	——	——
pedunculata.	Long-pedunculed		Seed	July	——	——	——
ulicina.	Furze-like		——	June	——	——	——
ASPARAGUS,	ASPARAGUS.	6. 1.					
albus.	White		Root	Aug:	S.P.	Ora:	*Spain.*
asiaticus.	Asiatic		——	——	——	——	*Asia.*
capensis.	Cape		——	——	——	——	*C.G.H.*
declinatus.	Long-leaved		——	July	——	——	——
retrofractus.	Larch-leaved		——	Sept:	——	——	——
scandens.	Climbing		——	May	——	——	——
ASTER,	STARWORT.	19. 2.					
argophyllus.	Musk-scented		Cut:	July	S.P.	Ora:	*N. Hol.*
australis.	Lyre-leaved		——	——	——	——	——
dentatus.	Tooth-leaved		——	Aug:	——	——	——
fruticosus cœr:	Shrubby Blue		——	June	P.L.	——	*C.G.H.*
— flo: albo:	— White-flowd:		——	——	——	——	——
pedunculatus.	Long-pedunculed		——	——	——	——	——
reflexus.	Reflex-leaved		——	——	——	——	——
sericeus.	Silky		——	July	S.P.	——	*N. Am.*
ASTROLOMA,	ASTROLOMA.	5. 1.					
* humifusum.	Procumbent		Cut:	Aug:	S.P.	D.S.	*N. Hol.*
* juniperinum.	Juniper-leaved		——	——	——	——	——
ATHANASIA,	ATHANASIA.	19. 1.					
capitata.	Hairy		Cut:	April	L.P.	Ora:	*C.G.H.*
crithmifolia.	Samphire-leaved		——	July	——	——	——
dentata.	Tooth-leaved		——	——	——	——	——
filiformis.	Fine-leaved		——	Aug:	——	——	——
parviflora.	Small-flowered		——	——	——	——	——
tomentosa.	Gray		——	July	——	——	——
trifurcata.	Trifid		——	——	——	——	——
ATRAPHAXIS,	ATRAPHAXIS.	6. 3.					
spinosa.	Prickly		Cut:	Aug:	L.P.	Ora:	*Levant.*
undulata.	Wave-leaved		——	June	——	——	*C.G.H.*
ATRAGENE,	ATRAGENE.	13. 7.					
capensis.	Cape		Seed	May	P.L.	Ora:	*C.G.H.*
ATRIPLEX,	ORACHE.	23. 1.					
albicans.	White		Cut:	July	S.L.	Ora:	*C.G.H.*
glauca.	Sea-green		——	Aug:	——	——	*S. Eu.*
ATROPA,	ATROPA.	5. 1.					
frutescens.	Shrubby		Cut:	Mar:	S.L.	Ora:	*Spain.*
AZALEA,	AZALEA.	5. 1.					
* Indica.	Chinese		Lay:	Mar:	P.L.	Sin:	*China.*

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
BACCHARIS,	BACCHARIS.	19. 2.					
ivæfolia.	Sawed-leaved		Cut:	July	L.P.	Ora:	*S. Am.*
neriifolia.	Oleander-leaved		——	Aug:	——	——	*C.G.H.*
BÆCKIA,	BÆCKIA.	8. 1.					
frutescens.	Chinese		Lay:	Oct:	S.L.	Sin:	*China.*
virgata.	Twiggy		Cut:	July	S.P.	Con:	*N. Hol.*
BANKSIA,	BANKSIA.	4. 1.					
attenuata.	Smooth-flowered		Lay:	Aug:	S.P.	Ora:	*N. Hol.*
dentata.	Tooth-leaved		Seed	——	——	——	——
ericifolia.	Heath-leaved		Cut:	July	——	——	——
grandis.	Large-flowered		Seed	Aug:	——	——	——
latifolia.	Broad-leaved		——	——	——	——	——
littoralis.	Sea-side		Cut:	——	——	——	——
marcessens.	Drooping-leaved		——	April	——	——	——
marginata.	Various-leaved		G.A.	May	——	——	——
paludosa.	Marsh		Lay:	Mar:	——	——	——
præmorsa.	Ragged-end-lvd:		——	July	——	——	——
serrata.	Sawed-leaved		Seed	Aug:	——	——	——
spinulosa.	Prickly-leaved		Cut:	——	——	——	——
verticillata.	Whorl-leaved		——	——	——	——	——
BAUERA,	BAUERA.	13. 2.					
humilis.	Dwarf		Cut:	May	S.P.	Ora:	*N. Hol.*
rubioides.	Madder-like		——	——	——	——	——
BEAUFORTIA,	BEAUFORTIA.	18. 3.					
decussata.	Square-leaved		Cut:	July	S.P.	Ora:	*N. Hol.*
glauca.	Glaucous		——	——	——	——	——
sparsa.	Alternate-leaved		——	Aug:	——	——	——
BERBERIS,	BARBERRY.	6. 1.					
sinensis.	Chinese		Lay:	June	S.L.	Ora:	*China.*
BLÆRIA,	BLÆRIA.	4. 1.					
articulata.	Jointed-stemmed		Cut:	Aug:	S.P.	Hth:	*C.G.H.*
ciliaris.	Ciliated		——	July	——	——	——
ericoides.	Heath-leaved		——	——	——	——	——
purpurea.	Purple-flowered		——	Aug:	——	——	——
BORBONIA,	BORBONIA.	17. 4.					
cordata.	Heart-leaved		Seed	July	P.L.	D.S.	*C.G.H.*
crenata	Notch-leaved		——	May	——	——	——
lanceolata.	Spear-leaved		Cut:	——	——	——	——
lævigata.	Smooth-leaved		Seed	July	——	——	——
trinervia.	Three-nerved		——	——	——	——	——
BORONIA,	BORONIA.	8. 1.					
pinnata.	Hawthorn-sctd:		Lay:	April	S.P.	D.S.	*N. Hol.*
BOSEA,	GOLDEN-ROD TREE.	5. 2.					
yervamora.	Canary		Cut:	July	P.L.	Ora:	*Canaries.*
BOSSIÆA,	BOSSIÆA.	17. 4.					
cinerea.	Sharp-leaved		Seed	June	S.P.	D.S.	*N. Hol.*
heterophylla.	Various-leaved		——	——	——	——	——
linophylla.	Narrow-leaved		Cut:	Aug:	——	——	——
microphylla.	Small-leaved		Seed	July	——	——	——
obcordata.	InverselyHt-shpd:		——	——	——	——	——
prostrata.	Trailing		——	——	——	——	——
rufa.	Red-flowered		——	——	——	——	——
scolopendrium.	Plank Plant		Cut:	June	——	——	——

		Cl.	Or.	Prop.	Flow.	Soil.	House.	Country.
BOUVARDIA, triphylla.	BOUVARDIA. Scarlet-flowered	4.	1.	Cut:	July	S.P.	Ora:	*Mexico.*
BRABEJUM, stellulifolium.	BRABEJUM. African Almond.	23.	1.	Lay:	Apr:	P.L.	Ora:	*C.G.H.*
BRACHYSEMA, latifolium.	BRACHYSEMA. Broad-leaved	10.	1.	Cut:	June	S.P.	D.S.	*N. Hol.*
BRUNIA, abrotanoides.	BRUNIA. Southern-wood	5.	1.	Cut:	July	P.L.	Hth:	*C.G.H.*
candicans.	White-end			——	Aug:	——	——	——
elegans.	Long-leaved			——	——	——	——	——
ericoides.	Heath-leaved			——	June	——	——	——
fragaroides.	Strawberry-flow:			——	Aug:	——	——	——
imbricata.	Imbricated			——	——	——	——	——
lanuginosa.	Woolly-headed			——	June	——	——	——
nodiflora.	Hard-headed			——	——	——	——	——
paleacea.	Chaffy-headed			——	——	——	——	——
radiata.	Ray-flowered			——	——	——	——	——
speciosa.	Fine-leaved			——	July	——	——	——
superba.	Superb			——	——	——	——	——
BUBON, Galbanum.	BUBON. Lovage-leaved	5.	2.	Seed	July	S.L.	Ora:	*C.G.H.*
gummiferum.	Gum-bearing			——	——	——	——	——
lævigatum.	Smooth			——	Oct:	——	——	——
BUCHNERA, pedunculata.	BUCHNERA. Long-pedunculed	14.	2.	Cut:	June	P.L.	Ora:	*C.G.H.*
viscosa.	Clammy			——	May	——	——	——
BUDDLEA, salvifolia.	BUDDLEA. Sage-leaved	4.	1.	Cut:	Aug:	S.L.	Ora:	*C.G.H.*
BUPTHALMUM, arborescens.	OX-EYE. Tallest	19.	2.	Cut:	June	P.L.	Ora:	*Bohemia.*
frutescens.	Shrubby			——	July	——	——	*N. Am.*
sericeum.	Silky			——	——	——	——	*Canaries.*
BUPLEURUM, difforme.	HARE'S-EAR. Various-leaved	5.	2.	Root	July	P.L.	Ora:	*C.G.H.*
spinosum.	Spiney			Cut:	Aug:	——	——	*Spain.*
BURSARIA, spinosa.	BURSARIA. Thorny	5.	1.	Cut:	May	S.P.	Con:	*N. Hol.*
BURTONIA, solanacea.	BURTONIA. Solanum-like	10.	1.	Seed	June	S.P.	D.S.	*N. Hol.*
BYSTROPOGON, canariense.	BYSTROPOGON. Canary	10.	1.	Cut:	July	P.L.	Ora:	*Canaries.*
pectinatum.	Balm-leaved			——	——	——	——	*Peru.*
plumosum.	Woolly-flowered			——	——	——	——	*Canaries.*
punctatum.	Cluster-flowered			——	——	——	——	*Madeira.*
CALENDULA, arborescens.	MARYGOLD. Rough-leaved	19.	4.	Cut:	Jan:	P.L.	Ora:	*C.G.H.*
aurea.	Glaucous			——	July	——	——	——
dentata.	Toothed-leaved			——	——	——	——	——
fruticosa.	Shrubby			——	——	——	——	——
graminifolia.	Grass-leaved			——	May	——	——	——
grandiflora.	Large-flowered			——	July	——	——	——

		Cl. Or.	Pro.	Flow.	Soil.	House.	Country.
CALENDULA,	MARYGOLD.	19. 4.					
tragus major.	Long-leaved		Cut:	June	P.L.	Ora:	*C.G.H.*
— minor.	— Smaller		——	——	——	——	——
viscosa.	Clammy		——	July	——	——	——
CALLICARPA,	CALLICARPA.	4. 1.					
sinensis.	Chinese		Cut:	May	P.L.	Sin:	*China.*
CALLICOMA,	CALLICOMA.	11. 2.					
serratifolia.	Sawed-leaved		Cut:	July	S.P.	Ora:	*N. Hol.*
CALLISTACHIS,	CALLISTACHIS.	10. 1.					
lanceolata.	Spear-leaved		Seed	Aug:	S.P.	Ora:	*N. Hol.*
ovata.	Oval-leaved		——	——	——	——	——
CALOTHAMNUS,	CALOTHAMNUS.	18. 3.					
glacilis.	Fine-leaved		Cut:	July	S.P.	Ora:	*N. Hol.*
quadrifida.	Four-cleft		——	June	——	——	——
villosa.	Hairy		——	——	——	——	——
CAMELLIA,	CAMELLIA.	16. 7.					
japonica.	Japan Rose.		Cut:	Mar:	P.L.	Sin:	*China.*
— alba simp:	Single White		G.A.	——	——	——	——
—— pleno.	Double White		——	——	——	——	——
—— fol: mac:	— Spotted-leaved		——	——	——	——	——
— anemoniflora.	Warrata		——	May	——	——	——
— atrorubens.	Dark Red		——	Apr:	——	——	——
— carnea.	Lady Hume's Blush		——	——	——	——	——
— flavescens.	Buff		——	——	——	——	——
— incarnata.	Pink		——	——	——	——	——
— longifolia.	Long-leaved		——	Mar:	——	——	——
— mutabilis.	Pompone		——	May	——	——	——
— myrtifolia.	Myrtle-leaved		——	——	——	——	——
— pæoniæflora.	Peony-flowered		——	Apr:	——	——	——
— rubra major.	Large Red		——	——	——	——	——
—— pallida.	Pale Red		——	——	——	——	——
—— coronata.	Coronet		——	——	——	——	——
—— fol: var:	Striped-leaved		——	——	——	——	——
— semipleno.	Semi-double		——	——	——	——	——
— striato.	Striped-flowered		——	Mar:	——	——	——
—— fol: mac:	— Spotted-leaved		——	——	——	——	——
Sasanqua.	Tea-leaved		——	June	——	——	——
CAMPANULA,	BELL-FLOWER.	5. 1.					
aurea.	Golden		Seed	July	S.P.	D.S.	*Madeira.*
fruticosa.	Shrubby		——	——	P.L.	——	*C.G.H.*
CAMPHOROSMA,	CAMPHOROSMA.	4. 1.					
monspeliaca.	Hairy		Cut:	July	P.L.	Ora:	*S. Eu.*
CAPPARIS,	CAPER.	13. 1.					
elæagnifolia.	Oleaster-leaved		Lay:	July	L.P.	Sin:	*China.*
spinosa.	Common		Cut:	Aug:	S.L.	D.S.	*S. Eu.*
CAPRARIA,	CAPRARIA.	14. 2.					
lanceolata.	Willow-leaved		Cut:	July	P.L.	Ora:	*C.G.H.*
lucida.	Shining-leaved		Seed	May	——	——	——
undulata.	Wave-leaved		Cut:	——	——	——	——
CARDUUS,	THISTLE.	19. 1.					
Casabonæ.	Fish		Seed	July	P.L.	Ora:	*S. Eu.*

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
CARTHAMUS,	CARTHAMUS.	19. 1.					
arborescens.	Tree		Cut:	July	S.P.	Ora:	*Spain.*
integrifolius.	Willow-leaved		——	Aug:	——	——	*Madeira.*
CASSIA,	CASSIA.	10. 1.					
corymbosa.	Corymbose		Seed	July	S.P.	Ora:	*S. Am.*
multiglandulosa.	Glandulous		——	——	——	——	——
CASSINE,	CASSINE.	5. 3.					
t. capensis.	Cape		Cut:	June	P.L.	Ora:	*C.G.H.*
— Colpoon.	Colpoon-Tree		——	——	——	——	——
— maurocenia maj:	Hottentot Cherry		——	July	——	——	——
—— minor.	—— lesser H: C:		——	——	——	——	——
CASUARINA,	CASUARINA.	21. 1.					
t. equisetifolia.	Horse-tail		Seed	Oct:	S.P.	Con:	*E. Ind.*
— stricta.	Upright		——	Sept:	——	——	*N. Hol.*
— suberosa.	Corky-barked		——	——	——	——	——
CEANOTHUS,	CEANOTHUS.	5. 1.					
africanus.	African		Cut:	Apr:	P.L.	Ora:	*C.G.H.*
globosus.	Round-headed		——	——	——	——	——
CELASTRUS,	STAFF-TREE.	5. 1.					
buxifolius.	Box-leaved		Cut:	June	P.L.	Ora:	*C.G.H.*
cassinoides.	Crenate-leaved		——	Aug:	——	——	——
lucidus.	Shining-leaved		——	July	——	——	——
pyracanthus.	Pyracantha-lvd:		——	June	——	——	——
CELTIS,	NETTLE-TREE.	23. 4.					
sinensis.	Chinese		Cut:	Oct:	P.L.	Sin:	*China.*
CERATONIA,	CAROB-TREE.	23. 2.					
t. siliqua.	Common		Seed	Oct:	S.L.	Ora:	*Portugal.*
CESTRUM,	CESTRUM.	5. 1.					
Parqui.	Willow-leaved		Cut:	July	P.L.	Ora:	*Chili.*
* venenetum.	Poison-Tree		Seed	Mar:	——	D.S.	*C.G.H.*
CHEIRANTHUS,	STOCK.	15. 2.					
mutabilis.	Changeable		Cut:	May	L.P.	Ora:	*Madeira.*
tenuifolius.	Fine-leaved		——	——	——	——	*C.G.H.*
b. tristis.	Dark-flowered		Seed	June	R.M.	——	*S. Eu.*
CHIRONIA,	CHIRONIA.	5. 1.					
angustifolia.	Narrow-leaved		Cut:	July	S.P.	D.S.	*C.G.H.*
baccifera.	Berry bearing		Seed	——	——	——	——
decussata.	Cross-leaved		Cut:	——	——	——	——
frutescens.	Shrubby		——	——	——	——	——
linoides.	Glaucous-leaved		——	——	——	——	——
tabulare.	Slender-stem'd		——	——	——	——	——
CHORIZEMA,	CHORIZEMA.	10. 1.					
ilicifolia.	Holly-leaved		Lay:	July	S.P.	D.S.	*N. Hol.*
nana.	Dwarf		Seed	——	——	——	——
rhombea.	Few-flowered		Cut:	May	——	——	——
CHRYSANTHEMUM,	CHRYSANTHEMUM.	19.2.					
flosculosum.	Tooth-leaved		Cut:	July	P.L.	Ora:	*Candia.*
frutescens.	Shrubby		——	Mar:	——	——	*Canaries.*
lacerum.	Ragged-leaved		——	——	——	——	——
pinnatifidum.	Cut-leaved		——	July	——	——	*Madeira.*
CHRYSOCOMA,	GOLDY-LOCKS.	19. 1.					
cernua.	Small Shrubby		Cut:	June	P.L.	Ora:	*C.G.H.*

			Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
	CHRYSOCOMA,	GOLDY-LOCKS.	19. 1.					
	ciliaris.	Heath-leaved		Cut:	July	P.L.	Ora:	*C.G.H.*
	Coma-aurea.	Great Shrubby		——	June	——	——	——
	scabra.	Rough		——	Aug:	——	——	——
	CINERARIA,	CINERARIA.	19. 2.					
	Amelloides.	Cape Aster		Seed	Apr:	P.L.	Ora:	*C.G.H.*
	geifolia.	Kidney-leaved		Cut:	May	——	——	——
	hybrida.	Bastard		Cut:	——	——	——	——
	lanata.	Woolly-leaved		——	——	——	——	*Canaries.*
	lobata.	Lobe-leaved		——	June	——	——	*C.G.H.*
	parviflora.	Small-flowered		——	July	——	——	——
	populifolia.	Poplar-leaved		——	——	——	——	*Canaries.*
b.	viscosa.	Clammy		——	——	——	——	*C.G.H.*
	CISTUS,	ROCK ROSE.	13. 1.					
	algarvensis.	Algarvian		Cut:	July	P.L.	Ora:	*Portugal.*
	canariensis.	Canary		——	——	——	——	*Canaries.*
	canus.	White Dwarf		——	Apr:	——	——	*S. Eu.*
	creticus.	Cretan		——	July	——	——	*Crete.*
	crispus.	Crisp'd-leaved		Seed	May	——	——	*Portugal.*
	formosus.	Large Yellow		Cut:	July	——	——	——
b.	fumana.	Heath-leaved		Seed	——	S.P.	D.S.	*S.France.*
	halimifolius.	Sea purslane-lvd:		Cut:	——	P.L.	Ora:	*Portugal.*
	lævipes.	Fine-leaved		Seed	June	S.P.	D.S.	*S.France.*
	Libanotis.	Rosemary-leaved		Cut:	July	P.L.	Ora:	*Spain.*
	oleæfolius.	Olive-leaved		——	——	——	——	——
	syriacus.	Syrian		——	June	——	——	*Syria.*
	vaginatus.	Sheath-leaved		——	May	——	——	*Teneriffe.*
	villosus.	Hairy-leaved		——	June	——	——	*S.France.*
	umbellatus.	Umbellated		——	——	——	——	*Portugal.*
	CITRUS,	CITRUS.	18. 4.					
	Aurantium.	Common Orange		Bud:	June	R.M.	Ora:	*China.*
	2. ——	— Bloody-fruited		——	——	——	——	——
	3. ——	— Broad-leaved		——	——	——	——	——
	4. ——	— Burgamot large		——	——	——	——	——
	5. ——	—— —— small B:		——	——	——	——	——
	6. ——	— Cluster-fruited		——	——	——	——	——
	7. ——	— Curled-leaved		——	——	——	——	——
	8. ——	— Double-flowd:		——	——	——	——	——
	9. ——	— Fine-leaved		——	——	——	——	——
	10. ——	— Laurel-leaved		——	——	——	——	——
	11. ——	Lisbon		——	——	——	——	——
	12. ——	Maltese		——	——	——	——	——
	13. ——	— Bloody M:		——	——	——	——	——
	14. ——	Monstrous		——	——	——	——	——
	15. ——	Myrtle-lvd: large		——	——	——	——	——
	16. ——	—— small M: L:		——	——	——	——	——
	17. ——	Narrow-leaved		——	——	——	——	——
	18. ——	Oval-fruited		——	——	——	——	——
	19. ——	Pale-leaved		——	——	——	——	——
	20. ——	Seville		——	——	——	——	——
	21. ——	Spike-flowered		——	——	——	——	——
	22. ——	Striped common		——	——	——	——	——

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
CITRUS,	CITRUS.	18. 4.					
23. Aurantium.	Striped curled-lvd:		Bud:	June	R.M.	Ora:	*China.*
24. ———	— Gold						
25. ———	— Silver						
26. ———	— Tri-col:						
27. ———	— Willow-lvd:						
28. ———	Sweet-skinned						
29. ———	Sweet-China						
30. ———	Tanjierano						
31. ———	Thick-leaved						
32. ———	Weeping						
33. ———	Willow-leaved						
Buxifolia.	Box-leaved						
Decumana.	Shaddock						
2. ———	Rough-fruited						
3. ———	West India						
4. ———	Largest-fruited						
Limon.	Lemon common						
2. ———	Broad-leaved						
3. ———	Chinese						
4. ———	Imperial						
5. ———	Pear-shaped						
6. ———	Rough-fruited						
7. ———	Smooth-leaved						
8. ———	Striped Gold						
9. ———	— Silver						
10. ———	— Three-colored						
11. ———	Upright						
12. ———	Warted-fruited						
Limonella.	Lime common						
2. ———	Broad-leaved						
3. ———	Chinese spreading						
4. ———	Weeping						
5. ———	West India						
Medica.	Citron common						
2. ———	Flat-fruited						
3. ———	Rough-fruited						
4. ———	Forbidden-fruit						
5. ———	Round-fruited						
6. ———	Thick-leaved						
Nobilis.	Mandarine						
Trifoliata.	Three-leaved		Cut:	Aug:	P.L.	D.S.	*E. Ind.*
CLERODENDRUM,	CLERODENDRUM.	14. 2.					
tomentosum.	Cumberland-Tree.		Seed	Aug:	S.P.	D.S.	*N. Hol.*
CLETHRA,	CLETHRA.	10. 1.					
t. arborea.	Tree		Cut:	July	P.L.	Con:	*Madeira.*
CLIFFORTIA,	CLIFFORTIA.	22.12.					
crenata.	Notch-leaved		Cut:	June	P.L.	Ora:	*C.G.H.*
cuneata.	Wedge-leaved						
ericæfolia.	Heath-leaved						
ilicifolia.	Holly-leaved						
obcordata.	Obverse Heart-ld:						
trifoliata.	Three-leaved						

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
CLUYTIA,	CLUYTIA.	22. 14.					
alaternoides.	Narrow-leaved		Cut:	Mar:	P.L.	Ora:	*C.G.H.*
daphnoides.	Daphne-like		——	May	——	——	——
ericoides.	Heath leaved		——	——	——	——	——
polifolia.	Polium-leaved		——	——	——	——	——
polygonoides.	Polygonum-lvd:		——	June	——	——	——
pulchella.	Broad-leaved		——	July	——	——	——
CNEORUM,	WIDDOW-WAIL.	3. 1.					
tricoccon.	Three-berried		Seed	July	S.L.	Ora:	*S. Eu.*
COLUTEA,	BLADDER SENNA.	17. 4.					
frutescens.	Scarlet Colutea		Seed	July	S.L.	Ora:	*C.G.H.*
CONVOLVULUS,	BIND-WEED.	5. 1.					
cneorum.	Silvery-leaved		Cut:	June	P.L.	Ora:	*Levant.*
CONYZA,	FLEA-BANE.	19. 2.					
incisa.	Ear-leaved		Seed	Aug:	P.L.	Ora:	*C.G.H.*
rugosa.	St. Helena		——	Oct:	——	——	*St.Helen.*
sericea.	Snowy		——	Aug:	——	——	*Canaries.*
COOKIA,	WAMPEE-TREE.	10. 1.					
punctata.	Dotted		Lay:	June	P.L.	Sin:	*China.*
CORCHORUS,	CORCHORUS.	15. 2.					
japonicus.	Japanese		Cut:	Feb:	P.L.	Sin:	*China.*
CORONILLA,	CORONILLA.	17. 4.					
argentea.	Silvery-leaved		Lay:	May	S.L.	Ora:	*Crete.*
glauca.	Seven-leaved		Cut:	June	R.M.	Ora:	*S. Eu.*
juncea.	Rush-like		——	——	——	——	——
valentina.	Nine-leaved		——	May	——	——	——
CORRÆA,	CORRÆA.	8. 1.					
alba.	White		Cut:	May	S.P.	Con:	*N. Hol.*
speciosa.	Red-flowered		Lay:	June	——	D.S.	——
viridiflora.	Green-flowered		Cut:	——	——	Con:	——
COTULA,	COTULA.	19. 2.					
stricta.	Upright		Cut:	Jan:	S.P.	Ora:	*C.G.H.*
CRATÆGUS,	HAWTHORN.	12. 2.					
arbutifolia.	Arbutus-leaved		Gra:	July	P.L.	Sin:	*Californ.*
glabra.	Smooth Chinese		Cut:	May	——	——	*China.*
indica.	Indian		——	June	——	——	——
CROTOLARIA,	CROTOLARIA.	17. 4.					
cordifolia.	Heart-leaved		Cut:	May	P.L.	D.S.	*C.G.H.*
elegans.	Purple-flowered		——	June	——	——	——
floribunda.	Downy		Seed	July	S.P.	——	——
incanescens.	Spreading		——	——	——	——	——
juncea.	Rush-like		Cut:	June	P.L.	——	——
pulchella.	Large-flowered		——	——	——	——	——
triflora.	Three-flowered		Seed	July	——	——	——
CROWEA,	CROWEA.	10. 1.					
saligna.	Willow-leaved		Cut:	Sep:	S.P.	D.S.	*N. Hol.*
latifolia.	Broad leaved		——	——	——	——	——
CUPRESSUS,	CYPRESS TREE.	21. 8.					
australis.	New Holland		Seed	May	P.L.	Ora:	*N. Hol.*
juniperoides.	Cape		Cut:	——	——	——	*C.G.H.*
lusitanica.	Cedar of Goa		——	Apr:	——	——	*E. Ind.*
CURTISIA,	CURTISIA.	4. 1.					
t. faginea.	Hassagay-Tree		Cut:	July	S.L.	Ora:	*C.G.H.*

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
CUSSONIA,	CUSSONIA.	5. 2.					
t. spicata.	Spike-flowered		Cut:	July	S.L.	Ora:	*C.G.H.*
CYCLOPIA,	CYCLOPIA.	10. 1.					
genistoides.	Genista-like		Seed	June	P.L.	D.S.	*C.G.H.*
—— latifolia.	— Broad-leaved		——	——	——	——	——
CYTISSUS,	CYTISSUS.	17. 4.					
divaricatus.	Branching		Seed	June	S.P.	Ora:	*Canaries.*
foliolosus.	Cluster-leaved		Cut:	May	P.L.	——	——
proliferus.	Silky		——	——	——	——	——
tomentosus.	Downy-leaved		Seed	July	——	——	*C.G.H.*
DAIS,	DAIS.	10. 1.					
cotinifolia.	Ven: Sumach-lvd:		Root	July	S.L.	Con:	*C.G.H.*
DAPHNE,	DAPHNE.	8. 1.					
odora.	Indian		Cut:	Mar:	R.M.	Sin:	*China.*
—— fol: var:	—— striped-lvd:		——	——	——	——	——
—— flo: purp:	—— purple-flow:		——	——	——	——	——
Oleæfolia.	—— olive-leaved		Gra:	May	P.L.	Ora:	*S. Eu.*
DAVIESIA,	DAVIESIA.	10. 1.					
latifolia.	Broad-leaved		Seed	June	S.P.	D.S.	*N. Hol.*
saligna.	Willow-leaved		——	——	——	——	——
ulecina.	Furze-like		——	May	——	——	——
—— major.	—— Large F:		——	——	——	——	——
DECUMARIA,	DECUMARIA.	11. 1.					
sarmentosa.	Creeping-rooted		Lay:	Aug:	S.P.	Ora:	*Carolina.*
DIANTHUS,	PINK.	10. 2.					
fruticosus.	Shrubby		Cut:	Aug:	R.M.	Ora:	*Syria.*
DIGITALIS,	FOXGLOVE.	14. 2.					
canariensis.	Canary		Seed	June	P.L.	Ora:	*Canaries.*
obscura.	Willow-leaved		——	Aug:	——	——	*Spain.*
sceptrum.	Madeira		——	——	——	——	*Madeira.*
DILLWYNIA,	DILLWYNIA.	10. 1.					
ericæfolia.	Heath-leaved		Cut:	June	S.P.	D.S.	*N. Hol.*
floribunda.	Close-flowered		——	——	——	——	——
glaberrima.	Smooth-leaved		——	——	——	——	——
hirta.	Hairy-leaved		——	——	——	——	——
DIOSMA,	DIOSMA.	5. 1.					
acuminata.	Pointed-leaved		Cut:	May	P.L.	Ora:	*C.G.H.*
capitata.	Round-headed		——	——	——	——	——
ciliata.	Ciliated		——	——	——	——	——
cordifolia.	Heart-leaved		——	June	——	D.S.	——
crassifolia.	Thick-leaved		——	——	——	——	——
crenata.	Scollop-leaved		——	——	——	——	——
cupressina.	Cypress-like		——	July	——	Ora:	——
ericoides.	Heath-like		——	May	——	——	——
fragrans.	Sweet		——	June	——	——	——
glandulosa.	Glandular-leaved		——	——	——	D.S.	——
hircina.	Goat-smelling		——	——	——	Ora:	——
hirsuta.	Hairy-leaved		——	——	——	——	——
hispida.	Rough-leaved		——	——	——	——	——
hybrida.	Bastard		——	——	——	——	——
imbricata.	Imbricated		——	July	——	——	——
latifolia.	Broad-leaved		——	Aug:	——	——	——

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
DIOSMA,	DIOSMA.	5. 1.					
oppositifolia.	Opposite-leaved		Cut:	June	P.L.	Ora:	*C.G.H.*
orbicularis.	Round-leaved		——	July	——	——	——
ovata.	Oval-leaved		——	May	——	——	——
pulchella.	Pretty-flowering		——	——	——	——	——
purpurea.	Purple		——	——	——	——	——
reflexa.	Reflex-leaved		——	June	——	——	——
scoparia.	Weeping		——	July	——	——	——
serrulata.	Saw-leaved		——	——	——	——	——
speciosa.	Shewy		——	——	——	——	——
tenella.	Slender		——	——	——	D.S.	——
teretifolia.	Balm-smelling		——	——	——	——	——
tetragona.	Four-sided		——	Aug:	——	Ora:	——
tomentosa.	Downy		——	July	——	——	——
virgata.	Twiggy		——	——	——	——	——
uniflora.	One-flowered		——	May	——	——	——
umbellata.	Umbellated		——	——	——	——	——
DODONÆA,	DODONÆA.	22. 7.					
angustifolia.	Narrow-leaved		Cut:	June	S.P.	Ora:	*N. Hol.*
præmorsa	Bitten-ended-lvd:		——	Aug:	——	——	——
triquetra.	Triangular		Cut:	July	——	——	——
DONNIA,	DONNIA.	19. 2.					
glutinosa.	Clammy		Cut:	Aug:	S.P.	Ora:	*Mexico.*
DORYCNIUM,	DORYCNIUM.	17. 4.					
monspeliense.	Shrubby		Seed	July	P.L.	Ora:	*S. Eu.*
DRACOCEPHALUM,	DRAGON'S-HEAD.	14. 1.					
canariense.	Balm of Gilead		Seed	June	R.M.	Ora:	*Canaries.*
DRYANDRA,	DRYANDRA.	4. 1.					
floribunda.	Many-flowered		Seed	July	S.P.	Ora:	*N. Hol.*
longifolia.	Long-leaved		——	Mar:	——	——	——
tenuifolia.	Narrow-leaved		——	Apr:	——	——	——
ECHIUM,	VIPER'S BUGLOSS.	5. 1.					
argenteum.	Silvery-leaved		Seed	June	P.L.	D.S.	*C.G.H.*
candicans.	Hoary		——	——	——	Ora:	*Madeira.*
fruticosum.	Shrubby		Cut:	——	——	——	*C.G.H.*
giganteum.	Giant		——	July	——	——	*Canaries.*
glaucophyllum.	Smooth sea green		Seed	——	——	D.S.	*C.G.H.*
grandiflorum.	Large-flowered		——	——	——	Ora:	——
nervosum.	Strong-nerved		Cut:	——	——	——	*Madeira.*
thyrsiflorum.	Long-spiked		——	Aug:	——	——	*Canaries.*
EDWARDSIA,	EDWARDSIA.	10. 1.					
grandiflora.	Large-flowered		Cut:	May	S.P.	Con:	*N. Zeal.*
—— minor.	—— smaller var:		——	——	——	——	——
microphylla.	Small-leaved		——	——	——	——	——
EKEBERGIA,	EKEBERGIA.	10. 1.					
t. capensis.	Cape		Seed	Aug:	P.L.	Ora:	*C.G.H.*
ELÆAGNUS,	OLEASTER.	4. 1.					
latifolia.	Broad-leaved		Lay:	July	P.L.	Sin:	*China.*
orientalis.	Oriental		——	——	——	Ora:	*Levant.*
ELŒODENDRON,	OLIVE WOOD.	5. 1.					
t. australe.	Thick-leaved		Cut:	July	S.L.	Ora:	*N. Hol.*
EMPETRUM,	CROW-BERRY.	22. 3.					
album.	White-berried		Lay:	May	S.P.	Ora:	*Portugal*

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
EMPLEURUM,	EMPLEURUM.	21. 3.					
serrulatum.	Saw-leaved		Cut:	June	P.L.	Ora:	*C.G.H.*
—— latifolium.	—— Broad-lvd:		——	——	——	——	——
EPACRIS,	EPACRIS.	5. 1.					
attenuata alba.	Pointed-lvd: wh:		Cut:	Apr:	S.P.	D.S.	*N. Hol.*
—— rubra.	—— Red		——	——	——	——	——
diosmæfolia.	Diosma-leaved		——	July	——	——	——
grandiflora.	Large-flowered		——	June	——	Ora:	——
obtusifolia.	Blunt-leaved		——	——	——	D.S.	——
pulchella major.	Sweet-scented		——	July	——	——	——
—— minor.	—— Small var:		——	——	——	——	——
pungens alba.	Prickly white		——	Apr:	——	——	——
—— rosæa.	—— Rose Color		——	——	——	——	——
EPHEDRA,	SHRUBBY HORSE-TAIL.	22.13.					
altissima.	Tallest		Root	Aug:	P.L.	Ora:	*Levant.*

ERICÆ.

For the Species of this extensive and beautiful Genus, I have altered the general arrangement, as noticed in the foregoing Columns of this Division, as all the species require a particular house to have them in their greatest beauty, require the same earth, are propagated by the same method, and are all from the Cape of Good Hope, with the exception of the arboreas and multiflora, which are natives of Portugal, and those noticed in the First Division as Hardy Plants. The indication in the columns through this Genus, will stand thus;—1st. Color, by *b.* brown, *f.* flesh-color, *g.* green, *o.* orange, *p.* purple, *pk.* pink, *r.* red, *s.* scarlet, *w.* white, *l.* light, *d.* dark;—2d. Month of flowering;—3d. Shape of the Flower, as bell-shaped by Bell; Open, spread-out; pill-shaped, Pill: small and roundish; Round, larger and roundish; Tube, long-tubed; ventricose, Vent: swelled in the middle;—4th. Height, by number of Inches; and lastly, Delicate or Robust.

A prejudice having spread that the culture of these plants is difficult, one of the greatest ornaments of the Greenhouse has hence, of late, been neglected; although the method of culture is as easy, and nearly as certain, as that of the Geranium, but requiring a little more delicacy in the execution.

About the month of June, or as soon as the plant has made fresh shoots, cut off the extreme points about an inch long or less, according as the sort may afford, but always in the fresh shoot; take off the leaves from the lower part, as far as it is to be put in the sand, without injuring the shoot; this is rather a nice operation, and should be done with a sharp penknife, for the least bruise spoils the cutting. Dibble them into a pot filled with moistened common white house-sand, before they have time to flag. When they are all planted, water the whole to fix them still better; let the moisture a little subside, then cover them with a small bell glass, fitted within the rim of the pot, and place them in the shade on a spent hot-bed, keeping them close till rooted, which will, with the free sorts, take place in about two months. When rooted, which is known by their shooting, take off the small glass, for about a week, at night, previous to its total removal. They will be fit to pot off in March, the ensuing year.

Although I have stated a Heathery, or a peculiarly constructed House, purposely for their protection, and a few other plants of similar character,

as best; yet, by placing them in the air and light, to the front of a common Greenhouse, and not mixed with large leaved plants, they will do well; but, as they are naturally not very long lived, at least many of them, it is necessary to renew them, frequently, by cuttings or seeds.

ERICA,	HEATH.	Cl. Or. 8. 1.	Col.	Flow.	Shape.	Hgt.	Nature.
absynthoides.	Wormwood-like		*w.*	June	Pill	18.	*Hardy.*
actea.	Actea-flowered		——	May	——	—	——
acuminata.	Taper-leaved		*r.*	——	Tube	18.	——
acuta.	Acute-cupped		*w.*	June	——	6.	*Tender.*
acutangula.	Acute-angled		——	April	——	—	——
aggregata.	Cluster-flowered		——	Aug:	Pill	8.	*Hardy.*
Aitonia.	Mr. Aiton's		*f.*	July	Tube	24.	——
albens.	Cream-colored		*l.y.*	Aug:	Vent:	18.	——
albiflora.	White-flowered		*w.*	June	——	9.	——
ampullacea.	Flask-flowered		*w.r.*	Aug:	——	24.	*Tender.*
andromedæflora.	Andromeda-flowd:		*pk.*	May	Round	—	*Hardy.*
t. arborea-ramosa.	Branching-Tree		*w.*	——	Pill	5.	——
— squarrosa.	Four-angled Tree		——	——	——	—	——
arbutiflora.	Arbutus-flowered		——	Aug:	Round	24.	——
Archeria.	Lady Archer's		*d.s.*	Sept:	Tube	18.	*Tender.*
arctata.	Crowded-leaved		*w.*	May	Pill	12.	*Hardy.*
ardens.	Fiery Red		*s.*	Feb:	Round	2.	——
argentiflora.	Silvery-flowered		*w.*	Aug:	Tube	18.	——
aristata.	Awned-leaved		*d.p.w.*	Apr:	Vent:	—	*Tender.*
— serotina.	— Late-flowering		——	June	——	—	——
articulata.	Jointed		*pk.*	July	Pill	8.	*Hardy.*
aspera.	Rough		*w.*	Aug:	——	18.	——
assurgens.	Aspiring-branched		——	July	——	12.	——
aurea.	Large Golden-fld:		*o.*	Oct:	Tube	24.	——
baccans.	Berry-like-flowd:		*p.*	April	Round	18.	——
Bandonia.	Countess Bandon's		*w.gr.*	Aug:	Vent:	18.	*Tender.*
Banksia.	SIR J. BANKS's		*l.y.*	June	Tube	4.	*Hardy.*
— purpurea.	— Purple-ended		*l.y.p.*	——	——	—	——
barbata major.	Bearded-leaved		*w.*	Mar:	Pill	12.	——
— minor.	— Small var:		——	——	——	—	——
bicolor.	Green & Red-fld:		*g.r.*	Aug:	Tube	24.	——
biflora.	Two-flowered		*w.*	May	Round	12.	——
blanda.	Charming		*l.p.*	June	Tube	9.	*Tender.*
Blandfordia.	Duke of Malbro's		*y.*	May	Round	18.	*Hardy.*
Bomplandia.	Mons. Bompland's		*l.y.*	——	——	—	——
bracteata.	Large Bracted		*r.*	June	Open	9.	*Tender.*
Broadlyana.	Mrs. Broadley's		*w.r.*	Aug:	Vent:	20.	——
bruniades.	Brunia-like		*f.*	——	Round	18.	——
bucciniformis.	Trumpet-flowered		*d.pk.*	——	Tube	30.	——
caffra.	Caffrean		*w.*	——	Pill	18.	*Hardy.*
— spicata.	— Spike-flowered		*var.*	——	——	—	——
calycina major.	Large-calyx'd		*r.*	——	——	9.	*Tender.*
— minor.	— Small var:		——	Sept:	——	6.	——
campanulata.	Bell-flowered		*y.*	May	Bell	12.	*Hardy.*
campestris.	Field		*l.p.*	July	Pill	—	——

ERICA,	HEATH.	Cl. Or. 8. 1.	Col.	Flow.	Shape.	Hgt.	Nature.
canescens.	Hoary-leaved		*pk.*	July	Round	18.	*Tender.*
capitata.	Round Hairy-cupt		*w.*	——	——	——	*Hardy.*
carinata.	Keel-shaped-lvd:		*r.*	Aug:	Tube	24.	——
carneola.	Flesh-colored		*pk.*	Sept:	——	——	——
cerinthoides elata.	Honeywort-flowd:		*d.s.*	Oct:	——	48.	——
— capitata.	— Headed-fld: var:		*l.s.*	——	——	24.	——
— lanata.	— Woolly		*d.r.*	——	——	——	——
cernua.	Down-hanging		*pk.*	Sept:	Pill	12.	——
cistifolia.	Cistus-leaved		*w.*	July	——	4.	*Tender.*
clavata.	Club-shaped		*p.*	June	Vent:	6.	——
coccinea.	Dark Red		*d.r.*	Sept:	Tube	18.	*Hardy.*
— major.	— Large var:		——	——	——	——	——
colorans.	Changing		*w.p.*	Nov:	——	24.	——
comosa alba.	Tufted White		——	July	Vent:	9.	——
— conferta.	— Crowded-flowd:		*d.pk.*	——	——	——	——
— rubra.	— Red		*pk.*	——	——	——	——
complanata.	Flat-flowered		*w.*	July	Open	12.	——
concava.	Concave-flowered		*p.*	June	——	9.	——
concinna.	Fir-like		*f.*	May	Tube	30.	——
concolor.	Self-colored		*d.o.*	——	——	24.	——
conferta.	Crowded-flowered		*w.*	——	Pill	18.	——
congesta.	Heaped-flowered		*w.*	June	——	12.	——
conspicua.	Shewy		*d.y.*	July	Tube	24.	——
constantia.	Constantia		*w.*	June	Open	9.	——
cordata.	Heart-leaved		*w.*	May	Pill	8.	*Tender.*
coronata.	Coronet		*r.g.*	July	Tube	36.	——
corrugata.	Shrivelled		*o.*	Oct:	——	18.	*Hardy.*
costata.	Ribb'd-flowered		*pk.*	April	——	24.	——
— superba.	— Fine var:		——	——	——	——	——
Coventrya.	Earl Coventry's		*r.w.*	July	Vent:	9.	——
cruenta.	Blood-coloured		*d.r.*	——	Tube	30.	——
cubica major.	Cube-flowered		*p.*	——	Open	12.	——
— minor.	— Small var:		*p.*	——	——	8.	——
cumulata.	Heaped-flowered		*w.*	Sept:	Pill	12.	——
cupressina.	Cypress-like		*w.*	Aug:	——	24.	——
curviflora.	Curved-flowered		*o.*	——	Tube	24.	——
cyathoides.	Cup-flowered		*p.*	Sept:	Open	12.	——
daphnæflora.	Daphne-flowered		*pk.w.*	Aug:	Vent:	14.	——
daphnoides.	Daphne-like		——	May	——	——	——
De Cliffordia.	Lady De Clifford's		*w.*	——	Tube	18.	——
declinata.	Depress'd-pointal'd		*r.*	Sept:	Pill	12.	——
decora.	Spiral-leaved		*p.*	July	Round	24.	——
decumbens.	Decumbent		*w.*	——	——	18.	——
deflexa.	Deflexed		*f.*	Aug:	Pill	12.	——
demissa.	Dwf: Green-flowd:		*l.g.*	July	Tube	12.	——
densa.	Compact		*w.*	Aug:	Pill	12.	——
denticulata alba.	Tooth-cupped		*w.*	Oct:	Vent:	18.	——
— odorata.	— Sweet var:		*y.*	Aug:	——	——	——
— rubra.	— Red var:		*pk.*	——	——	——	——
depressa.	Depressed		*y.*	June	Tube	8.	——
Dickinsonia alba.	Mr. Dickinson's		*w.*	July	Pill	12.	——
— rubra.	— Red var:		*r.*	——	——	——	——

ERICA,	HEATH.	Cl. Or. 8. 1.	Col.	Flow.	Shape.	Hgt.	Nature.
discolor.	White-mouthed		*pk.w.*	April	Tube	24.	*Hardy.*
divaricata.	Straddling		*w.*	Mar:	Pill	9.	———
Donnia.	Mr. Donn's		*w.*	May	———	12.	———
droseroides maj:	Sun-dew		*p.*	July	Vent:	6.	*Tender.*
— minor.	— Small var:		*p.*	———	———	—	———
echiiflora pallida.	Echium-fld: pale		*l.p.*	———	Tube	18.	*Hardy.*
— purpurea.	— Purple var:		*p.*	———	———	—	———
— rosea.	— Rose var:		*f.*	———	———	—	———
— rubra.	— Red var:		*r.*	———	———	—	———
elata.	Tall		*y.*	Aug:	———	36.	———
elegans.	Dwf: Sea-green		*d.p.*	July	Vent:	4.	*Tender.*
elongata.	Long weak-stem'd		*pk.*	Aug:	Tube	30.	*Hardy.*
empetrifolia.	Crowberry-leaved		*p.*	June	Pill	18.	———
empetroides.	Honey-scented		*l.f.*	———	———	—	———
enneaphylla.	Nine-leaved		*l.y.*	May	Tube	24.	———
epistomia.	Spout-flowered		*y.*	July	Vent:	18.	———
erecta.	Upright		*y.*	———	Tube	24.	———
eriocephala.	Woolly-headed		*w.*	Sept:	Pill	14.	———
erubescens.	Reddish-flowered		*f.*	———	Tube	18.	———
Eweria.	Ewer's		*pk.g.*	Oct:	———	30.	———
— pilosa.	— Hairy var:		*r.g.*	———	———	—	———
— speciosa.	— Shewy var:		*pk.g.*	———	———	—	———
exserta.	Protruding anther'd		*p.*	May	Pill	12.	———
exsurgens coccinea	Three-whorled		*d.o.*	July	Tube	18.	———
— grandiflora.	— Large-fld:var:		*o.*	———	———	—	———
fastigiata.	Bundle-flowered		*w.*	Aug:	Vent:	18.	———
fibula.	Button-flowered		*r.*	Sept:	Pill	12.	———
filamentosa.	Long-pedunculed		*p.*	Oct:	Tube	24.	*Tender.*
fimbriata.	Fringed		*f.*	May	Pill	6.	*Hardy.*
finitiana.	Straddling		*p.*	April	Open	8.	———
flaccida.	Flaccid		*w.*	Aug:	Pill	18.	———
flagelliformis.	Whip-like		*pk.*	———	———	12.	———
flagella.	Whip		*pk.*	July	Open	18.	———
flammea.	Flame-colored		*l.y.*	June	Tube	18.	*Tender.*
flava.	Bright Yellow		*y.*	Oct:	———	18.	*Hardy.*
flexuosa.	Zig-zag		*w.*	May	Pill	20.	———
floribunda.	Many-flowered		*r.*	Sept:	———	12.	———
foliosa.	Leafy		*y.*	July	Tube	24.	———
formosa.	Handsome		*d.y.*	———	———	—	———
fragrans.	Fragrant		*p.*	May	Pill	9.	———
fulgida.	Refulgent		*o.*	July	Tube	18.	———
fulva.	Dark Yellow		*d.y.*	———	———	—	———
gelida.	Green & White fld:		*g.w.*	April	———	24.	———
gemmifera.	Jewel-like		*o.g.*	Aug:	———	14.	*Tender.*
glabra.	Glabrous		*l.y.*	July	———	24.	*Hardy.*
glandulosa.	Glandulous		*r.o.*	Sept:	———	12.	———
glauca.	Sea-green		*d.p.*	July	Vent:	24.	*Tender.*
globosa.	Globe-flowered		*pk.*	Sept:	Round	18.	*Hardy.*
glomerata.	Crowded-flower'd		*w.*	July	Pill	12.	———
glutinosa.	Glutinous		*y.*	Sept:	Tube	24.	———
gracilis.	Slender		*p.*	April	Pill	8.	———

ERICA,	HEATH,	Cl. Or. 8. 1.	Col.	Flow.	Shape.	Hgt.	Nature.
grandiflora.	Large-flowered		*o.*	July	Tube	36.	*Hardy.*
halicacaba.	Bladder-flowered		*y.*	June	Vent:	12.	———
Hibbertia.	Mr. Hibbert's		*o.y.*	July	Tube	24.	———
— minor.	— Small var:		———	———	———	—	———
hirta.	Hairy		*r.pk.*	——	———	—	———
hispida.	Hispid		*pi.*	——	Pill	18.	———
horrida.	Bristly		*l.y.*	Aug:	Tube	24.	———
horizontalis.	Horizontal		*pk.*	Oct:	———	18.	———
Humea.	Lady A. Hume's		*r.w.*	July	Vent:	18.	———
hyacinthoides.	Hyacinth-flowd:		*pk.*	June	———	12.	———
hybrida.	Mule		*l.o.*	May	Tube	24.	———
ignescens.	Fiery		*r.*	Aug:	———	18.	———
imbecilla.	Feeble-stemm'd		*f.*	July	Pill	20.	———
imbricata.	Tiled-cupp'd		*pk.*	Sept:	———	12.	———
imperialis.	Imperial		*pk.g.*	Aug:	Tube	30.	———
incana.	Hoary		*pk.*	July	Round	18.	*Tender.*
incarnata major.	Flesh-colored		*r.*	——	Pill	14.	*Hardy.*
inflata.	Inflated		*w.r.*	——	Vent:	18.	*Tender.*
infundibuliformis.	Funnel-shaped		*r.w.*	Aug:	Tube	12.	———
intertexta.	Interwoven		*w.*	——	Round	6.	*Hardy.*
Irbyana.	Hon: Mr. Irby's		*r.w.*	July	Vent:	18.	*Tender.*
jasminiflora.	Jasmine-flowered		*w.pk.*	Aug:	———	24.	*Hardy.*
juliana.	July-flowering		*pk.*	July	———	18.	———
kalmiæflora.	Kalmia flowered		*r.*	May	Open	8.	———
Kennedya.	Mr. Kennedy's		*f.*	July	Tube	8.	*Tender.*
lachnæa.	Powdered		*w.*	——	Pill	6.	———
— rubra.	— Red var:		*f.*	———	———	—	———
lacticolor.	Milk-colored		*l.y.*	May	———	9.	*Hardy.*
lævis.	Smooth		*w.*	June	———	14.	———
— rubra.	— Red var:		*f.*	———	———	—	———
Lambertia.	Mr. Lambert's		*w.*	Aug:	Round	12.	*Tender.*
languinosa.	Woolly-flowered		*l.y.*	Sept:	Vent:	12.	*Hardy.*
lateralis.	Lateral-flowered		*r.*	July	Pill	16.	———
Lawsonia.	Sir W. Lawson's		*f.*	——	Tube	8.	*Tender.*
laxa.	Loose-growing		*b.*	Nov:	Pill	18.	*Hardy.*
Leca.	Mr. Lee's		*o.y.*	Sept:	Tube	30.	———
leucanthera.	White Anthered		*pk.*	Mar:	Pill	8.	———
Linnæa.	Prof: LINNÆUS's		*w.*	June	Tube	18.	———
— superba.	— Handsome var:		*w.pk.*	———	———	—	———
Linnæoides.	Linnæa-like		*w.p.*	April	———	24.	———
longifolia.	Long-leaved		*y.*	July	———	24.	———
longipedunculata.	Long-pedunculed		*d.r.*	June	Vent:	6.	*Tender.*
lucida.	Shining		*d.p.*	Aug:	Pill	18.	*Hardy.*
lutea.	Pale Yellow		*p.y.*	July	Vent:	9.	———
magnifica.	Magnificent		*l.y.*	——	———	12.	*Tender.*
mammosa.	Nipple-flowered		*p.*	Aug:	Tube	24.	*Hardy.*
— major.	— Large var:		*d p.*	———	———	—	———
— pallida.	— Pale var:		*l.p.*	———	———	—	———
— alba.	— White		*f.*	———	———	—	———
margaritacea.	Pearl-flowered		*w.*	June	Pill	18.	———
— incarnata.	— Flesh var:		*f.*	———	———	—	———

ERICA,	HEATH.	Cl. Or. 8. 1.	Col.	Flow.	Shape.	Hgt.	Nature.
marifolia.	Marum-leaved		*w.*	July	———	23.	*Hardy.*
Massonia.	Mr. Masson's		*o.g.*	Aug:	Tube	36.	*Tender.*
— ferruginea.	— Brown-lvd: var:		———	July	———	12.	———
— minor.	— Small-fld: var:		———	———	———	—	———
melanthera.	Black Anthered		*w.*	June	Pill	18.	*Hardy.*
melastoma.	Black-mouthed		*y.d.b.*	July	Tube	24.	———
mellifera.	Honey-bearing		*l.p.*	May	Pill	12.	———
metulæflora.	Ninepin		*o.*	Aug:	Vent:	12.	*Tender.*
mirabilis.	Large-mouthed		*p.w.*	———	———	24.	*Hardy.*
— major.	— Large var:		———	———	———	—	———
mollis.	Soft		*p.*	May	Pill	12.	———
mollissima.	Softest		*o.*	July	Tube	24.	———
monadelpha.	Monadelphus		*pk.*	July	———	18.	———
Monsonia.	Lady A. Monson's		*w.*	Aug:	Vent:	48.	———
— minor.	— Dwarf var:		———	July	———	24.	———
moschata.	Musk-scented		*pk.*	July	Open	18.	———
muscosa.	Clammy-flowered		*r.*	July	Pill	18.	———
mucosoides.	Lesser Clammy-fld:		*pk.*	Aug:	———	—	———
mucronata.	Pointed-leaved		*r.*	Sept:	Tube	18.	———
multiflora.	Many-flowered		*f.*	———	Pill	24.	———
mundula.	Neat		*r.w.*	May	Vent:	12.	———
muscaria.	Musk-smelling		*y.*	May	———	18.	———
mutabilis.	Changeable		*p.*	April	———	6.	*Tender.*
nigrita.	Black Anthered		*w.*	May	Round	8.	*Hardy.*
— densa.	— Close-fld: var:		———	———	———	—	———
nitida.	Shining		*p.*	Aug.	Pill	24.	———
nivea.	Snow-white		*w.*	June	Vent:	9.	———
Nivenia.	Mr. Niven's		*p.*	June	———	—	*Tender.*
nobilis.	Large Whip-cord		———	———	———	12.	———
Noisettea.	Mons: Noisett's		*f.*	Aug:	Round	12.	*Hardy.*
nudiflora.	Naked-flowered		*d.y.*	Aug:	Tube	24.	———
obbata.	Bottle-shaped		*w.r.*	July	Vent:	20.	*Tender.*
— major.	— Large var:		———	———	———	—	———
obcordata rub:	Obcordate		*r.*	Aug:	Round	12.	———
obliqua.	Oblique-leaved		*p.*	July	———	18.	———
ocularia.	Black-eyed		*w.*	Sept:	Pill	12.	*Hardy.*
odoré rosæ.	Otto of Rose		*w.*	May	Round	12.	*Tender.*
ollula.	Small Bottle-shpd:		*pk.*	Sept:	———	24.	*Hardy.*
oppositifolia.	Opposite-leaved		*p.*	Mar:	———	6.	*Tender.*
ovata.	Oval-flowered		*p.*	July	Pill	12.	*Hardy.*
pallens.	Pale- owered		*l.y.*	Feb:	———	9.	———
palustris.	Marsh		*f.*	Sept:	———	12.	———
paniculata.	Panicled		*r.*	July	———	12.	*Tender.*
paradisiaca.	Paradise		*p.*	Aug:	———	12.	*Hardy.*
Parmentiera.	Mons. Parmentier's		*d.f.*	July	Vent:	12.	———
patens.	Spreading-flowd:		*p.*	May	Open	18.	———
Patersonia.	Col. Paterson's		*y.*	———	Tube	30.	———
— coccinea.	— Orange var:		*o.*	July	———	20.	———
— major.	— Large fld: var:		*y.*	May	———	24.	———
pedunculata.	Long-pedunculed		*r.*	July	Pill	18.	———
pellucida.	Pellucid		*l.f.*	Aug:	Tube	24.	———
peltata.	Shield-shaped		*r.*	———	Open	12.	———

ERICA,	HEATH.	Cl. Or. 8. 1.	Col.	Flow.	Shape.	Hgt.	Nature.
pendula.	Pendulous-flowd:		*w.*	Aug:	Pill	18.	*Hardy.*
penicillata.	Pencil White		*w.*	July	Tube	24.	———
— rubra.	— Red var:		*d.r.*	——	———	—	———
perlata.	Pearled		*w.*	Oct:	Pill	14.	———
— rubra.	— Red var:		*f.*	——	———	—	———
persoluta alba.	Garland White		*w.*	May	———	18.	———
— rubra.	— Red Garland		*pk.*	——	———	—	———
— conferta.	— Clustered Gar:		*pk.*	——	———	—	———
perspicua.	White and Purple		*w.p.*	July	Tube	18.	———
petiolata.	Rosemary-leaved		*w.*	June	Pill	4.	———
Petiveria.	Petiver's		*y.*	July	Tube	18.	———
— aurantia.	— Orange var:		*o.*	——	———	—	———
Petiveriana.	Like Petiver's		*y.*	Sept:	———	24.	———
— coccinea.	— Orange var:		*o.*	——	———	—	———
peziza.	Small Fungus-like		*w.*	July	Round	12.	*Tender.*
phyllicoides.	Phylica-like		*w.*	Aug:	Pill	18.	*Hardy.*
physodes.	Bladdery		*w.*	——	Round	20.	———
picta.	Painted		*y.o.*	Oct:	Tube	18.	———
pilosa.	Pilose		*w.*	Aug:	———	20.	———
pinastri.	Pinaster-like		*w.*	Oct:	———	24.	———
pinea.	Pine-like		*w.*	Nov:	———	—	———
pinifolia.	Pine-leaved		*w.*	July	———	24.	———
— coccinea.	— Red var:		*r.*	——	———	—	———
— discolor.	— Two-col: var:		*pk.w.*	May	———	18.	———
pistillaris.	Large Pointalled		*r.*	June	Pill	12.	———
planifolia.	Flat-leaved		*w.*	Sept:	———	24.	———
Plunkenetia alb:	Plukenet's		*w.*	——	Tube	18.	———
— nana.			*d.r.*	——	———	12.	———
plumosa.	Feathered		*p.*	May	Open	18.	———
præcox.	Early Purple		*p.*	April	Pill	9.	———
præstans.	Excellent		*w.*	Nov:	Vent:	12.	———
pregnans.	Swelled		*f.*	Sept:	———	24.	———
— coccinea.	— Dark Red var:		*d.r.*	——	———	—	———
primuloides.	Primula-like		*p.w.*	June	———	6.	———
princeps.	Princely		*s.*	Sept:	———	18.	*Tender.*
proboscidea.	Cone-Anthered		*w.*	Aug:	Round	12.	*Hardy.*
propendens.	Drooping-flowd:		*pk.*	July	Open	18.	———
protrudens.	Protruding		*p.*	——	Pill	12.	———
pubescens maj:	Large Downy		*p.*	July	———	18.	———
— minor.	— Small var:	——	——	——	———	—	———
— minima.	— Least var:	——	——	——	———	—	———
puerilis.	Small Purple		*p.*	May	———	9.	———
pulchella.	Chain-flowered		*r.*	Sept:	———	18.	———
pulverulenta.	Powdered		*pk.*	Oct:	Round	20.	*Tender.*
pumila.	Dwarf		*r.*	Aug:	———	6.	———
pura.	Pure White		*w.*	Sept:	Tube	18.	*Hardy.*
purpurea.	Purple-flowered		*l.p.*	Oct:	———	24.	———
pyramidalis.	Pyramidal		*pk.*	Oct:	Open	14.	———
pyrolæflora.	Pyrola-flowered		*w.*	June	Round	14.	———
quadriflora.	Four-flowered		*p.*	Aug:	———	—	———
racemiflora.	Bunch-flowered		*f.*	May	Pill	20.	———

Erica,	Heath.	Cl. Or. 8. 1.	Col.	Flow.	Shape.	Hgt.	Nature.
racemosa.	Branching	*p.*		May	Pill	18.	*Hardy.*
radiata.	Ray-flowered	*o.*		Oct:	Tube	12.	*Tender.*
ramentacea.	Branching-flowd:	*d.r.*		July	Pill	18.	*Hardy.*
recurvata.	Recurved	*p.*		——	Round	18.	——
regerminans.	Twice-flowering	*w.*		June	Pill	18.	——
reflexa alba.	Reflex-flowered	——		——	Round	24.	——
— rubra.	— Red var:	*f.*		——	——	—	——
retorta.	Recurve-leaved	*pk.w.*		July	Vent:	12.	*Tender.*
— brævifol:	— Short-lvd: var:	——		——	——	—	——
rigida.	Stiff-growing	*pk.*		Aug:	Tube	18.	*Hardy.*
Rollinsonia.	Mr. Rollinson's	*pk.*		Sept:	——	—	——
rosacea.	Rose-like flowd:	*p.*		Oct:	Open	12.	——
rosea.	Rosy-colored	*l.r.*		July	Tube	30.	——
rostella.	Small-beaked	*w.*		June	Pill	12.	——
rotundifolia.	Round-leaved	*w.*		July	——	12.	——
rubella.	Reddish-flowered	*r.*		Aug:	——	14.	——
rubens.	Red-flowered	*d.r.*		——	——	12.	——
ruffa.	Rusty Red	——		May	Tube	20.	——
rugata.	Wrinkled	*d.o.*		Sept:	——	14.	——
rupestris.	Rock	*w.*		July	Pill	3.	——
Sainsburya.	Mrs. Sainsbury's	*r.g.*		——	Tube	20.	——
Salisburya.	Mr. Salisbury's	*r.*		Aug:	——	24.	——
sanguinulenta.	Dark Purple	*d.p.*		——	Pill	6.	*Tender.*
satureifolia.	Savory-leaved	*r.*		June	——	6.	——
Savillea.	Countess Scarbro's	——		July	Vent:	3.	*Hardy.*
scabriuscula.	Roughish	——		Sept:	Pill	18.	——
scariosa.	Rough	*p.*		Aug:	——	12.	——
Sebana aurantia.	Seba's Orange	*b.*		July	Tube	24.	——
— fusca.	— Brown	*o.*		——	——	—	——
— lutea.	— Yellow	*y.*		——	——	—	——
— minor.	— Small	*o.*		——	——	18.	——
— sanguinea.	— Bloody	*d.r.*		Aug:	——	—	——
— viridis.	— Green	——		Sept:	——	—	——
senectula.	Dark Green-lvd:	*w.*		Oct:	Pill	—	——
serratifolia.	Sawed-leaved	*o.*		——	Tube	—	*Tender.*
sessiliflora.	Sessile-flowered	*l.y.g.*		April	——	24.	*Hardy.*
sessilifolia.	Sessile-leaved	*l.y.*		——	——	—	——
setacea.	Bristly	*w.*		Sept:	Pill	20.	——
sexfaria.	Six-sided	——		July	Round	9.	——
Shannonia.	Countess Shannon's	——		Aug:	Vent:	18.	——
simplicifolia.	Single-flowered	*o.*		June	Tube	24.	——
Smithia.	Sir J. E. Smith's	*p.*		Sept:	Pill	9.	——
Solandra.	Dr. Solander's	*w.*		——	Tube	12.	——
sordida.	Dingy Yellow	*l.o.*		Aug:	——	—	——
Sparmannia.	Sparmann's	*d.o.*		July	——	—	——
speciosa.	Specious	*r.o.*		Sept:	——	6.	——
spicata.	Spike-flowered	*l.y.*		April	——	30.	——
splendens.	Scarlet Downy	*s.*		June	——	24.	*Tender.*
spuria.	Mongrel	*p.*		May	——	—	*Hardy.*
— pallida.	— Pale var:	*f.*		——	——	—	——
squarrosa.	Scaly-cupt	——		——	Pill	9.	——
— carnea.	— Pink var:	*pk.*		——	——	9.	——

ERICA,	HEATH.	Cl. Or. 8. 1.	Col.	Flow.	Shape.	Hgt.	Nature.
stellata.	Starry-flowered		*w.*	May	Pill	12.	*Hardy.*
strigosa.	Meagre		*b.*	Aug:	———	18.	———
struthiolæflora.	Struthiola-flowd:		*w.*	——	———	12.	*Tender.*
sulphurea.	Sulphur-colored		*l.y.*	Nov:	Tube	24.	*Hardy.*
superba.	Superb		*pk.g.*	Sept:	———	—	———
Swainsonia.	Mr. Swainson's		*r.g.*	Aug:	———	—	*Tender.*
taxifolia.	Yew-leaved		*pk.*	——	Round	12.	*Hardy.*
Templea.	Mrq: Buckingham's		*r.*	——	Vent:	18.	*Tender.*
tenella.	Small long-flowg:		*p.*	Sept:	———	2.	*Hardy.*
tenuiflora.	Pink-smelling		*l.y.*	May	Tube	18.	———
tenuifolia.	Slender-leaved		*pk.*	Sept:	Vent:	1.	*Tender.*
tetragona.	Square-flowered		*l.y.*	July	———	18.	*Hardy.*
thalictriflora.	Meadow-rue-flow:		*p.y.*	May	Open	24.	———
Thunbergia.	Prof: Thunberg's		*o.y.*	July	Round	18.	———
thymifolia.	Thyme-leaved		*w.*	——	Pill	3.	*Tender.*
tiaræflora.	Tiara-flowered		*d.p.*	Sept:	———	18.	*Hardy.*
transparens.	Transparent		*w.*	May	Tube	—	———
triceps.	Three-headed		——	——	Pill	12.	———
tricolor major.	Three-colored		*g.o.r.*	Aug:	Tube	24.	*Tender.*
— minor.	— Small var:		——	——	——	18.	———
triflora.	Three-flowered		*w.*	June	Round	—	*Hardy.*
triumphans.	Large Round-flow:		——	July	———	24.	———
trivialis.	Trivial		*r.*	May	Pill	12.	———
trossula alba.	Neat-growing		*w.*	May	Vent:	12.	———
— rubra.	— Red var:		*pk.*	——	——	—	———
tubiflora.	Tube-flowered		——	May	Tube	24.	———
— fissa.	— Split-flowered		——	——	——	—	———
turgida.	Stiff-leaved		*pk.*	Oct:	Round	14.	———
ventricosa.	Porcelane		*f.*	July	Vent:	12.	———
— hirta.	— Hairy var:		——	——	——	—	———
— superba.	— Pink var:		*d.pk.*	——	———	—	———
venusta.	Graceful		*pk.*	May	———	—	———
vernix.	Varnish		*o.g.*	Feb:	Round	18.	*Tender.*
— major.	— Large var:		——	——	——	—	———
versicolor.	Orange and Red		*o.r.*	May	Tube	24.	*Hardy.*
verticillata.	Scarlet-flowered		*s.*	Aug:	———	20.	———
vestita alba.	Trembling-leaved		*w.*	July	———	36.	———
— carnea.	— Flesh var:		*f.*	——	——	—	———
— coccinea.	— Dark Red var:		*d.r.*	Sept:	———	36.	———
— fulgens.	— Orange Red var:		*o.*	——	——	—	———
— incarnata.	— Pink var:		*pk.*	Aug:	———	24.	———
— purpurea.	— Purple var:		*p.*	Sept:	———	—	———
— rosea.	— Light Red var:		*l.r.*	Dec:	———	36.	———
viridis.	Green		*d.g.*	Oct:	———	18.	*Tender.*
viridiflora.	Green Hairy		*l.g.*	Sept:	———	24.	*Hardy.*
viridescens.	Greenish		——	——	——	—	———
viscaria.	Viscous		*p.*	May	Round	30.	———
urceolaris.	Pitcher-shaped		*w.*	July	———	18.	———
ursina.	Shaggy-flowered		——	May	———	12.	———
Walkeria.	Mrs. Walker's		*f.*	——	Vent:	14.	———
— superba.	— Dark Red var:		*d.r.*	July	———	—	———

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
ERIOCEPHALUS,	ERIOCEPHALUS.	19. 4.					
africanus.	Cluster-leaved		Cut:	April	P.L.	Ora:	*C.G.H.*
racemosus.	Silvery-leaved		——	May	——	——	——
EUCALYPTUS,	EUCALYPTUS.	12. 1.					
t. connata.	Connate-leaved		Lay:	July	S.P.	Con:	*N. Hol.*
— corymbosa.	Corymbose-flowd:		——	——	——	——	——
— glauca.	Sea-green-leaved		——	——	——	——	——
— globosa.	Globe-flowered		——	——	——	——	——
— hirsuta.	Hairy		Cut:	——	——	——	——
— hypericifolia.	Hypericum-leaved		Lay:	——	——	——	——
— marginata.	Margined		——	——	——	——	——
— obliqua.	Oblique-leaved		——	——	——	——	——
— paniculata.	Panicle-flowered		——	——	——	——	——
— pendula.	Weeping		Cut:	——	——	——	——
— perfoliata.	Perfoliate		Lay:	——	——	——	——
— piperita.	Peppermint-Tree		G.A.	——	——	——	——
— pulverulenta.	Powdered		Lay:	——	——	——	——
— resinifera.	Red Gum-Tree		——	——	——	——	——
— reticulata.	Nettle-leaved		——	——	——	——	——
— robusta.	Brown Gum-Tree		——	——	——	——	——
— scabra.	Warted-leaved		Cut:	——	——	——	——
— turbinata.	Turban-like-cap:		Lay:	——	——	——	——
— virgata.	Twiggy		——	——	——	——	——
— undulata.	Wave-leaved		——	——	——	——	——
EUCHILUS,	EUCHILUS.	10. 1.					
obcordatus.	Inversely Hrt:-spd:		Cut:	June	S.P.	Ora:	*N. Hol.*
EUCLEA,	EUCLEA.	22.10.					
lancea.	Lance-leaved		Cut:	Oct:	P.L.	Ora:	*C.G.H.*
racemosa.	Round-leaved		——	Nov:	——	——	——
undulata.	Wave-leaved.		——	——	——	——	——
EUGENIA,	EUGENIA.	12. 1.					
elliptica.	Eliptic-leaved		Lay:	July	S.P.	Ora:	*N. Hol.*
ovata.	Oval-leaved		Cut:	——	——	——	——
EUONYMUS,	SPINDLE-TREE.	5. 1.					
japonicus.	Japan		Cut:	July	P.L.	Sin:	*Japan.*
EUPHORBIA,	SPURGE.	11. 3.					
mellifera.	Honey-bearing		Cut:	May	S.L.	Ora:	*Madeira.*
EUSTREPHUS,	EUSTREPHUS.	6. 1.					
angustifolius.	Narrow-leaved		Cut:	July	S.P.	Ora:	*N. Hol.*
latifolius.	Broad-leaved		——	——	——	——	——
EUTAXIA,	EUTAXIA.	10. 1.					
myrtifolia.	Myrtle-leaved		Cut:	Aug:	S.P.	Ora:	*N. Hol.*
EXACUM,	EXACUM.	4. 1.					
viscosum.	Clammy-seeded		Seed	June	P.L.	Ora:	*Canaries.*
EXCÆCARIA,	EXCÆCARIA.	22.13.					
serrata.	Saw-leaved		Cut:	Mar:	P.L.	Ora:	*Chili.*
FABRICIA,	FABRICIA.	12. 1.					
argentea.	Silvery-leaved		Lay:	July	S.P.	Ora:	*N. Hol.*
lævigata.	Smooth-leaved		Cut:	——	——	——	——
myrtifolia.	Myrtle-leaved		——	——	——	——	——
FAGARA,	FAGARA.	4. 1.					
piperita.	Ash-leaved		Lay:	Oct:	P.L.	Sin:	*Japan.*

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
FAGONIA,	FAGONIA.	10. 1.					
b. cretica.	Cretan		Seed	July	P.L.	D.S.	*Crete.*
FICUS,	FIG.	23. 2.					
australis.	Botany-Bay		Cut:	July	S.L.	Ora:	*N. Hol.*
cordata.	Heart-leaved		——	——	——	——	*C.G.H.*
pumila.	Dwarf China		Lay:	——	——	——	*China.*
stipulata.	Trailing China		——	——	——	——	——
FRANSERIA,	FRANSERIA.	21. 5.					
artemisioides.	Mugwort-leaved		Cut:	Aug:	P.L.	Ora:	*Peru.*
ambrosioides.	Ambrosia-leaved		——	——	——	——	*Mexico.*
FUCHSIA,	FUCHSIA.	8. 1.					
coccinea.	Scarlet		Cut:	July	P.L.	Con:	*Chili.*
lycioides.	Box-thorn-leaved		——	May	——	——	——
GALENIA,	GALENIA.	8. 2.					
africana.	African		Cut:	July	P.L.	Ora:	*C.G.H.*
GARDENIA,	GARDENIA.	5. 1.					
florida simplex.	Cape Jasmine sgl:		Cut:	July	L.P.	D.S.	*China.*
— pleno.	— Double		——	——	——	——	——
— major.	— Large-leaved		——	——	——	——	——
radicans.	Dwf: C: Jasmine		——	June	——	——	——
Rothmannia.	Spotted-flowered		Lay:	July	——	——	*C.G.H.*
Thunbergia.	Starry		Cut:	June	——	——	——
GASTROLOBIUM,	GASTROLOBIUM.	10. 1.					
bilobum.	Two-lobed		Cut:	Aug:	S.P.	Ora:	*N. Hol.*
GENISTA,	GENISTA.	17. 4.					
canariensis.	Canary		Seed	May	S.L.	Ora:	*Canaries.*
linifolia.	Flax-leaved		Cut:	——	——	——	*Spain.*
sericea.	Silky		Seed	——	——	——	*Madeira.*

GERANIA.

The Generical Arrangement of this charming tribe of plants, having, in many recent publications, suffered an unnecessary division into three, as Erodium, Pelargonium, and Geranium, formed chiefly upon the number of fertile stamens, and the shape of the flower, in different individuals; characters, which, although noticed by Linnæus, he did not consider of sufficient weight to disunite this natural Genus. On this new arrangement, these multipliers of genera are not all agreed; some placing Pelargonium in the second order, *Petandria*, of Monadelphia; whilst others have formed an *Heptandrous* order to the Class, exclusively for this new genus. Change in the nomenclature seems a necessary consequence with all modern scientific authors, as the basis on which, alone, they can raise their fame: oh that we had less changing, and more love for science and plants! Being of the same opinion with Cavanilles, and others who have since published on the subject, I have not adopted the two new Genera of Erodium or Pelargonium of Mons: L'Heritier, &c. I have no doubt Geranium, which has obtained so generally, will ever maintain his ground aganist this French invasion of his enchanting fairy circle.

I have divided the species, according to the plan of the work, into Shrubby, Herbaceous, and Tuberous. Those fine varieties, so much now in request, which, being mostly Mules raised from the seeds of African

shrubby species, I have, merely, given their names under which they are known in the different gardens of the curious, where they have first been raised; indeed many of those now considered as true species are of this origin.

The Compost for Geraniums is about one-third light maiden earth, one-third sandy peat or leaf mould, and one-third rotten dung—the whole finely sifted.

	Geranium,	Geranium.	Cl. Or. 16. 4.	Prop.	Flow.	Soil.	House.	Country.
	abrotanifolium.	Southernwood		Seed	May	R.M.	D.S.	*C.G.H.*
	acerifolium.	Maple-leaved		Cut:	Aug:	——	Ora:	——
	acetosum.	Sorrel		——	July	——	——	——
	acutangulum.	Sharp-angled		——	June	——	——	——
	albidum.	Whitish-leaved		——	July	——	——	——
	alternans.	Alternate-leaved		——	——	——	——	——
	apiifolium.	Parsley-leaved		——	Sept:	——	D.S.	——
	asperum.	Rough-leaved		——	July	——	Ora:	——
	balsameum.	Balsamic		——	——	——	——	——
	betulinum major.	Birch-lvd: large		——	June	——	——	——
	— minor.	— Small		——	——	——	——	——
	blandum.	Blush-flowered		——	Aug:	——	——	——
b.	blattarium.	Downy-leaved		Seed	July	——	D.S.	——
	capitatum.	Rose-scented		——	May	——	Ora:	——
	carnosum.	Fleshy		Cut:	Aug:	——	D.S.	——
	ceratophyllum.	Stag's-horn		——	——	——	——	——
	citriodorum.	Lemon-scented		——	July	——	——	——
	cordifolium maj:	Heart-lvd: large		——	——	——	Ora:	——
	— minor.	— Small		——	——	——	——	——
	— crispum.	— Curled		——	——	——	——	——
	cortusæfolium.	Cortusa-leaved		——	Aug:	——	D.S.	*Africa.*
	cotyledonis.	Holyoak-leaved		Seed	——	——	——	*St. Helen.*
	crassicaule.	Thick-stalked		——	——	——	——	*Africa.*
	crispum major.	Curled-lvd: large		Cut:	July	——	Ora:	*C.G.H.*
	— minor.	— Small		——	——	——	——	——
	crithmifolium.	Samphire-leaved		——	Aug:	——	D.S.	——
	cucullatum.	Hooded		——	July	——	——	——
	— angulosum.	— Angular-leaved		——	——	——	——	——
	— minor.	— Small var:		——	——	——	——	——
	cuspidatum.	Halbert-leaved		——	——	——	——	——
	deltoideum.	Triangular-leaved		——	——	——	——	——
	denticulatum.	Toothed-leaved		——	——	——	——	——
	echinatum album	Prickly-stalked		Root	Aug:	——	D.S.	*Africa.*
	— rubrum.	— Red var:		——	——	——	——	——
	extipulatum.	Trifid soft-lvd:		Cut:	——	——	Ora:	*C.G.H.*
	formosum.	Handsome		——	July	——	——	——
	fragile.	Brittle		——	Aug:	——	D.S.	——
	fragrans.	Fragrant		——	——	——	Ora:	——
	fulgidum.	Celandine-leaved		——	July	——	D.S.	——
	gibbosum.	Gouty-stalked		——	——	——	Ora:	——
	glaucum.	Sea-green		——	——	——	D.S.	——
	glutinosum.	Glutinous		——	June	——	Ora:	——
	— maculatum.	— Black-marked		——	——	——	——	——

GERANIUM,	GERANIUM.	Cl. Or. 16. 4. Prop.	Flow.	Soil.	House.	Country.
grandiflorum.	Large-flowered	Cut:	Aug:	R.M.	D.S.	*C.G.H.*
graveolens.	Strong-scented	——	June	——	Ora:	——
hepaticæfolium.	Hepatica-leaved	Seed	Aug:	——	D.S.	——
— major.	— Large var:	——	——	——	——	——
hermannifolium.	Hermannia-lvd:	Seed	July	——	——	——
— minor.	— Small var:	——	——	——	——	——
heterogamum.	Six-anthered	Cut:	——	——	Ora:	——
hispidum.	Hairy-leaved	——	June	——	——	——
hybridum album.	Bastard White	——	——	——	——	——
— rubrum.	— Red var:	——	——	——	——	——
— fol: varie:	— Striped-lvd:	——	——	——	——	——
humile.	Dwarf	——	——	——	——	——
ignescens.	Fiery-flowered	——	July	——	D.S.	——
incisum.	Fine-leaved	——	Aug:	——	Ora:	——
inodorum.	Inodorous	——	June	——	——	——
inquinans.	Scarlet	——	——	——	——	——
— fulgens.	— Dark var:	——	——	——	——	——
— flo: pleno.	— Double-flowd:	——	——	——	——	——
lanceolatum.	Lance-leaved	Seed	July	——	D.S.	——
lateripes.	Ivy-leaved	Cut:	Aug:	——	——	——
— fol: var:	— Striped-lvd:	——	——	——	——	——
lucidum.	Shining-leaved	——	June	——	Ora:	——
multifidum.	Fine Cut-lvd:	——	——	——	——	——
multicuspis.	Many-angled	Seed	——	——	D.S.	——
palmatum.	Palmated	Cut:	——	——	Ora:	——
— fol: var:	— Striped-lvd:	——	——	——	——	——
paniculatum.	Panicled	——	Aug:	——	D.S.	——
papilionaceum.	Butterfly	——	June	——	Ora:	——
patulum.	Spreading	——	Aug:	——	——	——
penicillatum.	Pencilled	——	——	——	——	——
piperitum.	Peppermint	Seed	——	——	——	——
præmorsum.	Bitten-ended-lvd:	Cut:	——	——	D.S.	——
pubescens.	Downy	——	July	——	Ora:	——
purpurascens.	Purple-flowered	——	Aug:	——	——	——
quercifolium ma:	Oak-lvd: large	Cut:	Aug:	R.M.	Ora:	——
— minor.	— Smaller	——	——	——	——	——
— minima.	— Smallest	——	——	——	——	——
— fol: var:	— Striped-lvd:	——	——	——	——	——
— fol: mac:	— Marked-lvd:	——	——	——	——	——
Radula major.	Rasp-lvd: large	——	June	——	——	——
— minor.	— Small	——	——	——	——	——
— odoratum.	— Otto of Rose	——	——	——	——	——
— fol: vari:	— Striped-lvd:	——	——	——	——	——
reniformé.	Kidney-leaved	——	Aug:	——	D.S.	——
ribifolium.	Currant-leaved	——	——	——	Ora:	——
rugosum.	Harsh-leaved	——	July	——	——	——
saniculifolium.	Sanicle-leaved	——	——	——	——	——
scabrum.	Rough-leaved	——	——	——	——	——
semitrilobum.	Half three-lobed	——	——	——	——	——
speciosum.	Shewy	——	——	——	——	——
spurium.	Spurious	——	——	——	——	——

	GERANIUM,	GERANIUM.	Cl. Or. Prop. 16. 4.	Flow.	Soil.	House.	Country.
	suaveolens.	Sweet-scented	Seed	Aug:	R.M.	Ora:	*C.G.H.*
	tenuifolium.	Slender-leaved	——	July	——	——	——
	ternatum.	Ternate-leaved	Cut:	——	——	——	——
	tetragonum.	Four-angled	——	Aug:	——	D.S.	——
	— fol: varieg:	— Striped-lvd:	——	——	——	——	——
	tomentosum.	Downy-leaved	Seed	July	——	Ora:	——
	tricuspidatum.	Tricuspidate	Cut:	——	——	——	——
b.	tricolor.	Three-colored	——	June	——	D.S.	——
—	— frutescens.	— Shrubby	——	——	——	——	——
	tripartium.	Three-divided-lvd:	Cut:	July	——	Ora:	——
b.	verbascifolium.	Mullein-leaved	Seed	Aug:	——	——	——
—	verbasciflorum.	Mullein-flowered	——	——	——	——	——
	vitifolium.	Vine-leaved	Cut:	June	——	Ora:	——
	— fol: var:	— Striped-lvd:	——	——	——	——	——
	Zonalé alba.	Horse-shoe White	——	July	——	——	——
	— carnea.	— Flesh-color	——	——	——	——	——
	— coccinea.	— Scarlet	——	——	——	——	——
	— monstrosum.	— Monstrous	——	——	——	——	——
	— pleno.	— Double	——	——	——	——	——
	— fol: margina:	— Striped-edged	——	——	——	——	——
	— fol: var: aur:	— Gold-striped	——	——	——	——	——
	— fol: var: arg:	— Silver-striped	——	——	——	——	——
	— fol: tricolor:	— Three-col:-lvd:	——	——	——	D.S.	——

SELECTION OF FINE SEEDLING VARIETIES OF GERANIUMS.

GERANIUM.	GERANIUM.	GERANIUM.
Amandum	De Clifford's, Lady	Multicuspis
Amorphum	Delectable	Multiflorum
Anglesea's, Marq: of	Eximium	Multifidum
Angelina	Excellens	Nosegay, Scarlet
Augustum	Fibulum	— Pink
Aylesford's, Ctss: of	Forman's, Large	Optabilé
Banbury	— Small var:	Ornatum
Barrington's, Mrs.	Generalissimo	Oxford
Bath's, Marchss: of	Gloriosum	Pallidum
Bath Scarlet	Hankey's, Mrs.	Perry's
Beaufort's, Dchss: of	Helen	Prince Regent
Bentick's, Lady	Hoar's, Sir Richard	Prince Cobourg
Beadon's, Mrs.	Hulse's, Sir Edward	Princess Charlotte
Beresford's, General	Imperial	Procellens
Bowles's, Mr.	Irby's, Hon: Mr.	Pubescens
Bruce's	Lambert's, Mr.	Pulchrum
Cavernum	Lucidum	Pumilum
Colville's	Luculentum	Richardson's
Commander in Chief	Macrophyllum	Royal George
Compton	Magnificum	Rowanii
Coventry's, Lady	Marginatum	Rubellum
Curtis's, Mr.	Maria de Medicis	Rutilans
— Purple var:	Matilda	Scintillans

GERANIUM.
Semitrilobum
Solanaceum
Sophiæ
Sordidum
Splendens
Superbum

GERANIUM.
Supremum
Stœnopetalum
Striatum
Tankerville's, Earl of
Transcendens
Trilobum

GERANIUM.
Undulatum
Venosum
Venustum
Villosum
Watson's
Wellington's, Marq: of

		Cl.	Or.	Prop.	Flow.	Soil.	House.	Country.
GLOBULARIA,	GLOBULARIA.	4.	1.					
Alypum.	Three-tooth'd-lvd:			Lay:	Aug:	P.L.	Ora:	*S. Eu.*
longifolia.	Long-leaved			——	July	——	——	*Madeira.*
GLYCINE,	GLYCINE.	17.	4.					
angustifolia.	Narrow-leaved			Seed	June	P.L.	Ora:	*C.G.H.*
bituminosa.	Bitumenous			Cut:	May	——	——	——
GNAPHALIUM,	EVERLASTING.	19.	2.					
arborescens.	Tree			Cut:	June	S.P.	Hth:	*C.G.H.*
congestum.	Close-headed			——	——	——	——	——
crassifolium.	Thick-leaved			——	Aug:	——	——	——
ericoides.	Heath-leaved			——	——	——	Ora:	——
eximium.	Garland			Seed	——	——	D.S.	——
grandiflorum.	Large-flowered			Cut:	June	——	Ora:	——
ignescens.	Red flowered			——	July	——	——	——
longifolium.	Long-leaved			——	——	——	——	*N. Hol.*
milleflorum.	Crowded-flowd:			——	——	——	——	——
GNIDIA,	GNIDIA.	8.	1.					
capitata.	Purple-twigged			Cut:	June	S.P.	D.S.	*C.G.H.*
flava.	Yellow-flowered			——	July	——	——	——
grandis.	Tallest			Seed	——	——	——	——
lævigata.	Smooth-leaved			Cut:	June	——	——	——
imberbis.	Smooth-scaled			——	——	——	——	——
oppositifolia.	Opposite-leaved			——	——	——	——	——
pinifolia.	Pine-leaved			——	——	——	——	——
radiata.	Star-flowered			——	——	——	——	——
sericea.	Silky			——	July	——	——	——
simplex.	Flax-leaved			——	May	——	Ora:	——
GOMPHOLOBIUM,	GOMPHOLOBIUM.	10.	1.					
fimbriatum.	Fine-leaved			Seed	May	S.P.	D.S.	*N. Hol.*
glaucum.	Sea-green-lvd:			——	July	——	——	——
grandiflorum.	Large-flowered			——	——	——	——	——
marginatum.	Small-flowered			——	June	——	——	——
polymorphum.	Changeable			——	——	——	——	——
GOODENIA,	GOODENIA.	5.	1.					
b. grandiflora.	Large-flowered			Seed	Aug:	S.P.	Ora:	*N. Hol.*
lanceolata.	Lance-leaved			Cut:	——	——	——	——
latifolia.	Broad-leaved			——	——	——	——	——
ovata.	Yellow-flowered			——	——	——	——	——
GOODIA,	GOODIA.	17.	4.					
lotifolia.	Smooth-lvd:			Seed	June	S.P.	Ora:	*N. Hol.*
pubescens.	Downy-lvd:			——	——	——	——	——

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
GORDONIA,	LOBLOLLY-BOY.	16. 7.					
Lasianthus.	Smooth-leaved		Lay:	Sept:	P.L.	Con:	*N. Am.*
GORTERIA,	GORTERIA.	19. 3.					
arachnoidea.	Webbed-leaved		Cut:	July	P.L.	Ora:	*C.G.H.*
ciliaris.	Ciliated-leaved		——	May	——	——	——
fruticosa.	Shrubby		——	July	——	——	——
GREVILLEA,	GREVILLEA.	4. 1.					
acuminata.	Acute-leaved		Seed	July	S.P.	D.S.	*N. Hol.*
buxifolia.	Box-leaved		——	——	——	——	——
linearis alba.	Linear-lvd: White		——	——	——	Con:	——
— rubra.	— Red		——	——	——	——	——
sericea alba.	Silky White		——	——	——	——	——
— rubra.	— Red		——	——	——	——	——
GREWIA,	GREWIA.	13. 1.					
occidentalis.	Elm-leaved		Cut:	Aug:	P.L.	Ora:	*C.G.H.*
orientalis.	Oriental		——	——	——	——	*E. Ind.*
HAKEA,	HAKEA.	4. 1.					
acicularis.	Needle-leaved		Cut:	July	S.P.	Ora:	*N. Hol.*
amplexicaulis.	Stem-clasping		——	——	——	——	——
ceratophylla.	Stag's-horn-lvd:		——	——	——	——	——
cineria.	Hoary-leaved		——	Aug:	——	——	——
dactyloides latif:	Nerve-leaved		Seed	——	——	——	——
— angustifolia.	— Narrow var:		——	——	——	——	——
elliptica.	Oval-leaved		Cut:	——	——	——	——
florida.	Many-flowered		——	June	——	——	——
gibbosa.	Gibbous-fruited		——	——	——	——	——
heterophylla.	Various-leaved		Lay:	——	——	——	——
ilicifolia.	Holly-leaved		Cut:	——	——	——	——
nitida.	Shining-leaved		——	July	——	——	——
oleifolia.	Olive-leaved		Lay:	——	——	——	——
obliqua.	Oblique		Cut:	June	——	——	——
pubescens.	Downy		——	——	——	——	——
pugioniformis.	Dagger-fruited		Seed	May	——	——	——
rubricaulis.	Red-stalked		Cut:	July	——	——	——
saligna.	Willow-leaved		Seed	Apr:	——	Con:	——
suaveolens.	Sweet-scented		Cut:	July	——	——	——
undulata.	Wave-leaved		——	——	——	Ora:	——
HALLERIA,	HALLERIA.	14. 2.					
lucida.	Shining-leaved		Cut:	Aug:	P.L.	Ora:	*C.G.H.*
HALORAGIS,	HALORAGIS.	8. 3.					
Cercodia.	Whorl-flowered		Cut:	July	S.P.	Ora:	*N. Zeal.*
HEBENSTREITIA,	HEBENSTREITIA.	14. 2.					
cordifolia.	Heart-leaved		Cut:	July	P.L.	D.S.	*C.G.H.*
b. dentata.	Tooth-leaved		Seed	May	——	——	——
— — aurea.	— Orange-flowd:		——	——	——	——	——
HELIOTROPIUM,	TURNSOLE.	4. 4.					
grandiflorum.	Large-flowered		Cut:	July	R.M.	D.S.	*Peru.*
peruvianum.	Peruvian		——	——	——	——	——
HELIOPHILA,	HELIOPHILA.	15. 2.					
b. incana.	Hoary		Cut:	May	S.P.	Ora:	*C.G.H.*
HERMANNIA,	HERMANNIA.	16. 1.					
alnifolia.	Alder-leaved		Cut:	May	L.P.	Ora:	*C.G.H.*
althæifolia.	Althæ-leaved		——	——	——	——	——

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
HERMANNIA,	HERMANNIA.	16. 1.					
candicans.	White		Cut:	June	L.P.	D.S.	*C.G.H.*
cuneifolia.	Wedge-leaved		——	Aug:	——	Ora:	——
denudata.	Smooth		——	June	——	D.S.	——
disticha.	Round-leaved		——	——	——	——	——
flammea.	Flame-color-fld:		——	July	——	——	——
glauca.	Sea-green		——	June	——	——	——
grandiflora.	Large-flowered		——	May	——	D.S.	——
grosulariæfolia.	Gooseberry-lvd:		——	Apr:	——	Ora:	——
hirsuta.	Hairy-leaved		——	May	——	——	——
holosericea.	Velvet-leaved		——	——	——	——	——
hyssopifolia.	Hyssop-leaved		——	——	——	——	——
incisa.	Gash'd-leaved		——	June	——	——	——
lavendulæfolia.	Lavender-leaved		——	July	——	——	——
micans.	Shining		——	June	——	D.S.	——
odorata.	Sweet-scented		——	Aug:	——	——	——
plicata.	Plaited-leaved		——	Oct:	——	Ora:	——
præmorsa.	Bitten-ended-lvd:		——	June	——	——	——
procumbens.	Procumbent		——	——	——	——	——
salviæfolia.	Sage-leaved		——	——	——	——	——
scabra.	Rough		——	May	——	——	——
trifoliata.	Three-forked		——	June	——	——	——
trifuricata.	Three-leaved		——	July	——	——	——
HIBISCUS,	HIBISCUS.	16. 7.					
æthiopicus.	Dwf: Wedge-lvd:		Seed	July	S.P.	Ora:	*C.G.H.*
heterophyllus.	Various-leaved		——	Aug:	——	Con:	*N. Hol.*
Patersonius.	Paterson's		Cut:	——	——	D.S.	*Nor. Isle.*
HIPPIA,	HIPPIA.	19. 4.					
frutescens.	Shrubby		Cut:	May	P.L.	Ora:	*C.G.H.*
HIPPOCREPIS,	HORSESHOE VETCH.	17. 4.					
balearica.	Shrubby		Cut:	June	R.M.	Ora:	*Minorca.*
HOPEA,	HOPEA.	18. 4.					
t. tinctoria.	Laurel-leaved		Lay:	Sept:	P.L.	Con:	*Carolina.*
HOVEA,	HOVEA.	17. 4.					
lanceolata.	Lance-leaved		Seed	Aug:	S.P.	Con:	*N. Hol.*
linearis.	Linear-leaved		——	——	——	——	——
longifolia.	Long-leaved		——	——	——	——	——
HOVENIA,	HOVENIA,	5. 1.					
dulcis.	Sweet		Cut:	Aug:	P.L.	Sin:	*Japan.*
HUDSONIA,	HUDSONIA.	11. 2.					
ericoides.	Heath-like		Lay:	June	S.P.	Ora:	*N. Am.*
HUMEA,	HUMEA.	19. 1.					
b. elegans.	Rose-colored		Seed	July	S.P.	Ora:	*N. Hol.*
HYPERICUM,	ST. JOHN'S-WORT.	18. 4.					
ægyptiacum.	Egyptian		Cut:	June	P.L.	Ora:	*Egypt.*
balearicum.	Minorca or Warted		——	Apr:	R.M.	——	*Minorca.*
canariensis.	Canary		——	Aug:	P.L.	——	*Canaries.*
Coris.	Heath-leaved		——	July	——	——	*S. Eu.*
crispum.	Curled-leaved		——	Aug:	——	——	*Greece.*
floribundum.	Many-flowered		——	July	——	——	*Madeira.*
foliosum.	Shining		——	——	——	——	*Azores.*
glandulosum.	Glandulous		——	——	——	——	*Madeira.*

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
HYPERICUM,	ST. JOHN'S-WORT.	18. 4.					
monogynum.	Chinese		Cut:	Apr:	P.L.	Sin:	*China.*
olympicum.	Olympian		——	Aug:	——	——	*Levant.*
reflexum.	Reflex-leaved		——	——	——	——	*Teneriffe.*
IBERIS,	CANDYTUFT.	15. 1.					
semperflorens.	Ever-blowing		Cut:	June	R.M.	Ora:	*Persia.*
— fol: varieg:	— Striped-leaved		——	——	——	——	——
ILEX,	HOLLY.	4. 4.					
t. crocea.	African		Lay:	May	P.L.	Ora:	*C.G.H.*
vomitoria.	South-sea Tea		——	——	——	——	*Florida.*
ILLICIUM,	ANISEED TREE.	13. 6.					
floridanum.	Red-flowered		Lay:	June	S.P.	Con:	*Florida.*
parviflorum.	Yellow-flowered		——	——	P.L.	——	——
INDIGOFERA,	INDIGO.	17. 4.					
amæna.	Red-flowered		Cut:	May	S.P.	D.S.	*C.G.H.*
angustifolia.	Narrow-leaved		——	June	——	——	——
australis.	Botany-Bay		Seed	May	——	——	*N. Hol.*
candicans.	Whitish-leaved		Cut:	June	——	——	*C.G.H.*
coriacea.	Leathery-leaved		——	July	——	——	——
cytisoides.	Angular-stalked		——	——	——	——	——
denudata.	Naked-stalked		——	——	——	——	——
glandulifera.	Glandular		——	——	——	——	——
psoraloides.	Long-spiked		Seed	June	——	——	——
purpurea.	Purple-flowered		Cut:	——	——	——	——
sarmentosa.	Dwarf		——	——	——	——	——
INULA,	INULA.	19. 2.					
viscosa.	Clammy		Cut:	July	P.L.	Ora:	*S. Eu.*
ISOPOGON,	ISOPOGON.	4. 1.					
anemonifolius.	Anemone-leaved		Seed	July	S.P.	Ora.	*N. Hol.*
anethifolius.	Dill-leaved		——	May	——	——	——
formosus.	Handsome		——	——	——	——	——
trilobus.	Three-lobed		——	——	——	——	——
ITEA,	ITEA.	5. 1.					
Cyrilla.	Carolina		Lay:	July	P.L.	Ora:	*Carolina.*
IXODIA,	IXODIA.	19. 1.					
achillæoides.	Milfoil-like		Cut:	July	S.P.	Ora:	*N. Hol.*
JACKSONIA,	JACKSONIA.	10. 1.					
scoparia.	Broom-like		Seed	July	S.P.	Ora:	*N. Hol.*
spinosa.	Spinous		——	——	——	——	——
JASMINUM,	JASMINE.	2. 1.					
lanceolatum.	Lance-leaved		Cut:	Aug:	R.M.	Ora:	*C.G.H.*
odoratissimum.	Yellow Indian		——	——	——	——	*E. Ind.*
JATROPHA,	PHYSIC-NUT.	21. 8.					
heterophylla.	Various-leaved		Seed	Aug:	S.P.	Con:	*N. Hol.*
JUNIPERUS,	JUNIPER.	22. 12.					
t. bermudiana.	Bermuda Cedar		Seed	May	P.L.	Ora:	*Bermuda*
— sinensis.	Chinese		Lay:	——	——	——	*China.*
JUSTICIA,	JUSTICIA.	2. 1.					
t. Adhatoda.	Malabar-Nut		Seed	July	P.L.	Ora:	*Ceylon.*
hyssopifolia.	Snap-Tree.		Cut:	May	——	——	*Canaries.*
orchioides.	Orchis-flowered		——	Aug:	——	——	*C.G.H.*
KALMIA,	KALMIA.	10. 1.					
hirsuta.	Hairy		Lay:	July	S.P.	Con:	*N. Am.*

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
KIGGELARIA,	KIGGELARIA.	22. 9.					
africana.	African		Cut:	June	S.L.	Ora:	*C.G.H.*
LACHNÆA,	LACHNÆA.	8. 1.					
conglomerata.	Cluster-flowered		Seed	June	R.M.	D.S.	*C.G.H.*
eriocephala.	Woolly-flowered		Cut:	July	P.L.	——	——
purpurea.	Purple-flowered		——	——	——	——	——
LAGERSTRŒMIA,	LAGERSTRŒMIA.	13. 1.					
indica.	India		Cut:	Aug:	S.L.	Con:	*E. Ind.*
LAMARKEA,	LAMARKEA.	4. 1.					
dentata.	Tooth-leaved		Lay:	May	S.P.	Ora:	*N. Hol.*
LAMBERTIA,	LAMBERTIA.	4. 1.					
formosa longifol:	Red-fld: long-lvd:		Cut:	July	S.P.	Ora:	*N. Hol.*
— brevifol:	— Short-leaved		——	——	——	——	——
LANTANA,	LANTANA.	14. 2.					
africana.	Ilex-lvd: Jasmine		Cut:	June	R.M.	Ora:	*C.G.H.*
LASIOPETALUM,	LASIOPETALUM.	5. 1.					
arborescens.	Tree-growing		Cut:	July	S.P.	D.S.	*N. Hol.*
ferrugineum.	Rusty		——	——	——	——	——
purpureum.	Purple-flowered		——	June	——	——	——
quercifolium.	Oak-leaved		——	——	——	——	——
roseum.	Rose-flowered		——	——	——	——	——
LAVANDULA,	LAVENDER.	14. 1.					
dentata.	Tooth-leaved		Cut:	Aug:	P.L.	Ora:	*Spain.*
b. multifida.	Cut-leaved		Seed	Sept:	——	——	*S. Eu.*
pinnata.	Winged-leaved		Cut:	July	——	——	*Madeira.*
Stœchas.	French		——	May	——	——	*Canaries.*
viridis.	Madeira		——	June	——	——	*Madeira.*
LAVATERA,	LAVATERA.	16. 7.					
lusitanica.	Portugal		Seed	July	S.L.	Ora.	*Portugal.*
maritima.	Sea-side		——	May	——	——	*S. Eu.*
olbia.	Downy		——	June	——	——	*S. France.*
triloba.	Three-lobed		——	——	——	——	*Spain.*
LAUROPHYLLUS,	LAUROPHYLLUS.	23. 2.					
capensis.	Cape		Lay:	June	P.L.	Ora:	*C.G.H.*
LAURUS,	LAUREL.	9. 1.					
Borbonia glabra.	Carolina Bay.		Seed	May	S.P.	Ora:	*N. Am.*
— tomentosa.	— Downy		——	——	——	——	——
t. Camphora.	Camphire.		Lay:	——	S.L.	Sin:	*China.*
— fætans.	Madeira		Cut:	——	——	Ora:	*Madeira.*
— fol: undulatis.	— Wave-leaved		——	——	——	——	——
glauca.	Glaucous		Lay:	——	——	D.S.	*China.*
t. indica.	Royal Bay.		——	Oct:	——	Ora:	*Madeira.*
melissæfolia.	Balm-leaved		Seed	June	S.P.	——	*N. Am.*
nobilis fol: var:	Sweet Bay stpd:		Cut:	May	R.M.	——	*Italy.*
LEBECKIA,	LEBECKIA.	17. 4.					
contaminata.	Narrow-leaved		Seed	May	P.L.	Ora:	*C.G.H.*
cytissoides.	Cytissus-like		——	——	——	——	——
sericea.	Silky		——	——	——	——	——
LEPTOSPERMUM,	LEPTOSPERMUM.	12. 1.					
ambiguum.	Hook-leaved		Cut:	July	P.L.	Ora:	*N. Hol.*
baccatum.	Berry-bearing		——	——	——	——	——
flavescens.	Yellowish		——	——	——	——	——

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
LEPTOSPERMUM,	LEPTOSPERMUM.	12. 1.					
floribundum.	Many-flowered		Cut:	June	P.L.	Ora:	*N. Hol.*
juniperinum.	Juniper-like		——	July	——	——	——
incanum.	Hoary		——	——	——	——	——
lanigerum.	Woolly		——	——	——	——	——
myrtifolium.	Myrtle-leaved		——	——	——	——	——
obliquum.	Oblique-leaved		——	Aug:	——	——	——
rubicaule.	Red-stalked		——	June	——	——	——
rubiflorum.	Red-flowered		——	——	——	——	——
rigidum.	Harsh		——	July	——	——	——
scoparium.	Broom-like		——	——	——	——	——
Thea.	Botany-Bay Tea.		——	May	——	——	——
tomentosum.	Downy		——	——	——	——	——
LEUCOPOGON,	LEUCOPOGON.	5. 1.					
lanceolatus.	Lance-leaved		Cut:	July	S.P.	Ora:	*N. Hol.*
ovatus.	Oval-leaved		——	——	——	——	——
LEYSERA,	LEYSERA.	19. 2.					
gnaphaloides.	Woolly		Seed	Aug:	P.L.	Ora:	*C.G.H.*
LIGHTFOOTIA,	LIGHTFOOTIA.	5. 1.					
oxycoccoides.	Lance-leaved		Cut:	Aug:	S.L.	Ora:	*C.G.H.*
LINUM,	FLAX.	5. 5.					
africanum.	African		Seed	June	P.L.	Ora:	*C.G.H.*
quadrifolium.	Four-leaved		——	——	——	——	——
trigynum.	Three-styled		Cut:	Oct:	——	——	*E. Ind.*
LIPARIA,	LIPARIA.	17. 4.					
glabra.	Smooth		Seed	June	P.L.	Ora:	*C.G.H.*
hirsuta.	Hairy		——	——	——	——	——
sericea.	Silky		——	——	——	D.S.	——
sphærica.	Globe-flowered		——	Aug:	——	Ora:	——
vestita.	Concave-leaved		——	June	——	D.S.	——
villosa.	Woolly		——	——	——	Ora:	——
LOBELIA,	LOBELIA.	19. 7.					
Brandtii.	Giant		Suc:	Aug:	S.L.	Con:	*Chili.*
b. pinifolia.	Pine-leaved		Seed	July	S.P.	D.S.	*C.G.H.*
LODDIGESIA,	LODDIGESIA.	17. 4.					
oxalidifolia.	Oxalis-leaved		Cut:	June	P.L.	Ora:	*C.G.H.*
LOMATIA,	LOMATIA.	4. 1.					
silæifolia.	Cut-leaved		Cut:	July	S.P.	Ora:	*N. Hol.*
integrifolia.	Entire-leaved		——	——	——	——	——
LOTUS,	BIRDSFOOTTREFOIL.	17.4					
australis.	New Holland		Seed	June	S.P.	Ora:	*N. Hol.*
b. Jacobæus.	Dark-flowered		Cut:	May	R.M.	——	*CapeVerd*
— flo: flavo.	— Yellow var:		——	——	——	——	——
LYCIUM,	BOX-THORN.	5. 1.					
afrum.	African		Cut:	June	P.L.	Ora:	*C.G.H.*
horridum.	Succulent-lvd:		——	July	——	——	——
rigidum.	Rigid		——	May	——	——	——
MAGNOLIA,	MAGNOLIA.	13. 5.					
annonæfolia.	Annona-leaved		Lay:	May	P.L.	Sin:	*China.*
fuscata.	Brown-flowered		——	——	——	——	——
gracilis.	Slender		——	July	——	——	——
pumila.	Dwarf		Cut:	——	——	Con:	——

		Cl.	Or.	Prop.	Flow.	Soil.	House.	Country.
MAHERNIA,	MAHERNIA.	5.	5.					
diffusa.	Procumbent			Cut:	July	P.L.	D.S.	*C.G.H.*
glabrata.	Smooth			——	——	——	——	——
incisa.	Cut-leaved			——	Aug:	——	——	——
pinnata.	Winged-leaved			——	May	——	——	——
MALVA,	MALLOW.	16.	7.					
angustifolia.	Narrow-leaved			Cut:	Aug:	P.L.	Ora:	*Mexico.*
capensis.	Cape			Seed	May	——	——	*C.G.H.*
divaricata.	Straddling			Cut:	June	——	——	——
grosularifolia.	Gooseberry-lvd:			Seed	May	——	——	——
laciniata.	Cut-flowered			Cut:	July	——	——	——
b. miniata.	Scarlet-flowered			——	——	——	——	*S. Am.*
reflexa.	Reflex-flowered			——	June	——	——	——
retusa.	Blunt-leaved			——	May	——	——	——
MARRUBIUM,	WHITEHOREHOUND	14.	1.					
Pseu: Dictamnus.	Shrubby			Cut:	July	P.L.	Ora:	*Candia.*
MEDICAGO,	MEDICK.	17.	4.					
arborea.	Moon Trefoil.			Cut:	June	S.L.	Ora:	*Italy.*
MELALEUCA,	MELALEUCA.	18.	3.					
armillaris.	Pale-flowered			Lay:	July	S.P.	Ora:	*N. Hol.*
calycina.	Permanent-cupt			——	——	——	——	——
decussata.	Cross-leaved			Cut:	Aug:	——	——	——
densa.	Crowded-leaved			——	July	——	——	——
diosmæfolia.	Diosma-leaved			——	June	——	——	——
ericæfolia.	Heath-leaved			Lay:	——	——	——	——
fulgens.	Splendid			Cut:	July	——	Con:	——
genistæfolia.	Genista-leaved			——	——	——	Ora:	——
globifera.	Globe-fruited			——	Aug:	——	——	——
hypericifolia.	Hypericum-lvd:			——	——	——	Con:	——
linariifolia.	Toadflax-leaved			——	——	——	Ora:	——
nodosa.	Close-fruited			Lay:	——	——	——	——
paludosa.	Long-lvd: Red			Cut:	——	——	——	——
pulchella.	Few-flowered			——	——	——	——	——
scabra.	Rough-leaved			——	July	——	——	——
squarrosa.	Myrtle-leaved			——	——	——	——	——
stricta.	Upright			——	Aug:	——	——	——
stypheloides.	Styphelia-leaved			——	June	——	——	——
tetragona.	Four-sided			——	——	——	——	——
thymifolia.	Thyme-leaved			——	——	——	Con:	——
tomentosa.	Downy-leaved			——	May	——	——	——
viridiflora.	Green-flowered			——	——	——	Ora:	——
uncinata.	Hooked-leaved			——	——	——	——	——
MELIA,	BEAD TREE.	10.	1.					
Azedarach.	Common			Seed	July	S.L.	Con:	*E. Ind.*
Azadarachta.	Ash-leaved			——	——	——	——	——
MELIANTHUS,	HONEY-FLOWER.	14.	2.					
major.	Great			Suc:	July	S.L.	Ora:	*C.G.H.*
minor.	Smaller			——	Aug:	——	——	——
METROSIDEROS,	METROSIDEROS.	12.	1.					
angustifolia.	Narrow-leaved			Cut:	June	S.L.	Ora:	*N. Hol.*
carinata.	Keeled-leaved			——	——	——	——	——
crassifolia.	Thick-leaved			——	——	——	——	——

			Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
	METROSIDEROS,	METROSIDEROS.	12. 1.					
	decurrens.	Winged-stalked		Cut:	June	S.L.	Ora:	*N. Hol.*
	floribunda.	Many-flowered						
	hispida.	Hairy			July		Con:	
	lanceolata.	Lance-shpd: lvd:			June		Ora:	
	linearis.	Linear-leaved						
	longifolia.	Long-leaved						
	myrtifolia.	Myrtle-leaved						
	pinifolia.	Pine-leaved						
	saligna.	Willow-leaved						
	— flo: albo.	— White var:						
	scabra.	Rough-leaved						
	speciosa.	Shewy					Con:	
	tomentosa.	Downy						
	trinervia.	Three-nerved					Ora:	
	MIMOSA,	MIMOSA.	23. 1.					
t.	acicularis.	Needle-leaved		Seed	July	S.P.	Con:	*N. Hol.*
	alata.	Winged		Cut:	June			
	angustifolia.	Narrow-leaved			July			
	armata.	Simple-lvd: prickly		Seed	May		D.S.	
	biflora.	Two-flowered					Con:	
t.	Caffra.	Cape					D.S.	*C.G.H.*
	ciliata.	Ciliated						*N. Hol.*
	dealbata.	Whitish					Ora:	
	decipiens.	Triangular-lvd:		Cut:	June		Con:	
t.	decurrens.	Winged-stalked		Seed				
—	discolor.	Two-color'd-lvd:			Aug:			
—	ensifolia.	Sword-leaved		Cut:	July		Ora:	
	falcata.	Scymitar-leaved		Seed	May			
	— glauca.	— Pale-green var:						
	floribunda.	Many-flowered						
t.	glauca.	Sea-green						
	hispidula.	Hispid			June		D.S.	
	juniperina.	Juniper-leaved		Cut:	July		Con:	
t.	latifolia.	Broad-leaved			May			
—	linifolia.	Flax leaved						
—	longifolia.	Long-leaved						
—	lophanta.	Two-spiked		Seed	July			
	marginata.	Marginated						
	melanoxylon.	Black-wooded			May			
	microphylla.	Small-leaved			July			
	myrtifolia.	Myrtle-leaved		Cut:	May		Ora:	
	— minor.	— Small var:					D.S.	
	— glauca.	— Sea-green-lvd:						
	nigricans.	Unequal-winged		Seed	June		Ora:	
	obliqua.	Oblique-leaved		Cut:				
	obtusifolia.	Blunt-leaved						
	paradoxa.	Paradoxical		Cut:	May	S.P.	Con	
	pinifolia.	Pine-leaved		Seed	July		Con:	
t.	pubescens.	Downy-leaved		Root	Apr:			
	pulchella.	Zig-zag spring		Seed	May		Ora.	
	rutæolens.	Rue-smelling		Cut:	June			

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
MIMOSA,	MIMOSA.	23. 1.					
t. sophoræ.	Sophora-like		Seed	June	S.P.	Ora:	*N. Hol.*
stricta.	Upright		——	Apr:	——	——	——
suaveolens.	Sweet-scented		——	——	——	——	——
verticillata.	Whorl-leaved		——	May	——	Con:	——
MIMULUS,	MONKEY-FLOWER.	14. 2.					
glutinosus.	Orange		Cut:	July	R.M.	Ora:	*Californ.*
MIRBELIA,	MIRBELIA.	10. 1.					
dilatata.	Lobe-leaved		Seed	July	S.P.	D.S.	*N. Hol.*
reticulata.	Netted-leaved		——	——	——	——	——
MONTINIA,	MONTINIA.	22. 4.					
caryophyllacea.	Glaucous-leaved		Cut:	July	P.L.	D.S.	*C.G.H.*
MYRICA,	CANDLEBERRY MYRTLE.	22.4.					
capensis.	Cape		Lay:	June	S.L.	Ora:	*C.G.H.*
cordifolia.	Heart-leaved		Cut:	——	P.L.	——	——
Faya.	Azorian		Lay:	——	S.L.	——	*Azores.*
quercifolia.	Oak-leaved		Cut:	——	R.M.	——	*C.G.H.*
— fol: glabra.	— Smooth-lvd:		——	——	——	——	——
serrata.	Saw-leaved		——	July	S.L.	——	——
MYRSINE,	MYRSINE.	5. 1.					
africana.	African		Cut:	Apr:	P.L.	Ora:	*C.G.H.*
retusa.	Azorian		——	June	——	——	*Azores.*
MYRTUS,	MYRTLE.	12. 1.					
communis.	Com: broad-lvd:		Cut:	July	R.M.	Ora:	*S. Eu.*
2. ———	— Bird's-nest		——	——	——	——	——
3. ———	— Box-leaved		——	——	——	——	——
4. ———	—— Blotched		——	——	——	——	——
5. ———	— Dutch		——	——	——	——	——
6. ———	—— Dble:-flowd:		——	——	——	——	——
7. ———	— Italian upright		——	——	——	——	——
8. ———	—— Striped		——	——	——	——	——
9. ———	— Orange-leaved		——	——	——	——	——
10. ———	— Nutmeg		——	——	——	——	——
11. ———	—— Striped		——	——	——	——	——
12. ———	— Portugal		——	——	——	——	——
13. ———	— Rosemary-lvd:		——	——	——	——	——
14. ———	—— Striped		——	——	——	——	——
NANDINA,	NANDINA.	6. 1.					
domestica.	Garden		Cut:	July	P.L.	Sin:	*China.*
NERIUM,	OLEANDER.	5. 1.					
oleander.	Common Red		Lay:	Aug:	R.M.	Ora:	*S. Eu.*
— flo: pleno.	— Double Red		——	——	——	——	——
— flo: albo:	— White		——	——	——	——	——
— flo: pleno.	— Double White		——	——	——	——	——
— splendens.	— Splendid		——	——	——	——	——
NOTELÆA,	NOTELÆA.	2. 1.					
ligustrina.	Privet-leaved		Cut:	Aug:	S.P.	Ora:	*N. Hol.*
longifolia.	Long-leaved		——	May	——	——	——
OCHNA,	OCHNA.	13. 1.					
t. capensis.	Cape		Seed	July	P.L.	D.S.	*C.G.H.*
ŒDERA,	ŒDERA.	19. 5.					
prolifera.	Proliferous		Cut:	May	S.L.	Ora:	*C.G.H.*

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
OLEA,	OLIVE.	2. 1.					
americana.	American		Seed	June	S.P.	Ora:	*N. Am.*
apetala.	Botany-Bay		——	July	——	Con:	*N. Hol.*
capensis.	Cape		Cut:	June	P.L.	D.S.	*C.G.H.*
— undulata.	— Wave-leaved		——	——	——	——	——
europœa.	European		——	July	R.M.	Ora:	*S. Eu.*
— fol: obliquis.	— Oblique-leaved		——	——	——	——	——
—— longioribus.	— Long-leaved		——	——	——	——	——
—— latioribus.	— Broad-leaved		——	——	——	——	——
—— ferrugineis.	— Rusty-leaved		——	——	——	——	——
—— minoribus.	— Box-leaved		——	——	——	——	——
excelsa.	Laurel-leaved		Seed	May	P.L.	Con:	*Madeira.*
fragrans.	Sweet-scented		Lay:	July	P.L.	——	*China.*
OSTEOSPERMUM,	OSTEOSPERMUM.	19. 4.					
moniliferum.	Poplar-leaved		Seed	Aug:	L.P.	Ora:	*C.G.H.*
pisiferum.	Shining-leaved		——	Apr:	——	——	——
spinosum.	Prickly rough-lvd:		——	June	——	——	——
OTHONNA,	AFRICAN RAGWORT.	19.4					
abrotanifolia.	Southernwood-lvd:		Cut:	Apr:	P.L.	Ora:	*C.G.H.*
arborescens.	Tree-aspiring		——	June	——	——	——
athanasiæ.	Athanasia-like		——	Nov:	——	——	——
cherifolia.	Stock-leaved		——	May	——	——	——
coronopifolia.	Buck's-horn-lvd:		——	Aug:	——	——	——
crassifolia.	Thick-leaved		——	Oct:	——	——	——
denticulata.	Tooth'd-leaved		——	July	——	——	——
parviflora.	Small-flowered		——	——	——	——	——
pectinata.	Wormwood-lvd:		——	June	——	——	——
OXYLOBIUM,	OXYLOBIUM.	10.1.					
arborescens.	Tall-growing		Seed	May	S.P.	D.S.	*N. Hol.*
cordifolium.	Heart-leaved		——	July	——	——	——
ellipticum.	Oval-leaved		——	——	——	——	——
PÆONIA,	PÆONY.	13. 2.					
moutan.	Tree Common		Lay:	May	P.L.	Sin:	*China.*
— flo: purp: odo:	— Purple Sweet		——	——	——	——	——
papaveracea.	Sir Ab: Hume's		——	——	——	——	——
PARIETARIA,	PELLITORY.	23. 1.					
arborea.	Tree-growing		Cut:	Apr:	P.L.	Ora:	*Canaries.*
PASSERINA,	SPARROW-WORT.	8. 1.					
capitata.	Round-headed		Cut:	July	S.P.	D.S.	*C.G.H.*
cupressoides.	Cypress-like		——	June	——	Ora:	——
filiformis.	Thread-stem'd		——	——	——	——	——
grandiflora.	Large-flowered		——	July	——	D.S.	——
hirsuta.	Hairy		——	June	P.L.	Ora:	*Spain.*
laxa.	Loose-growing		——	——	——	——	*C.G.H.*
spicata.	Spike-flowered		——	May	——	——	——
PENÆA,	PENÆA.	4. 1.					
mucronata.	Heart-leaved		Seed	June	P.L.	D.S.	*C.G.H.*
punicea.	Orange-flowered		——	——	——	——	——
Sarcocolla.	Purple-flowered		——	——	——	——	——
squamosa.	Scaly		——	——	——	——	——
PERSOONIA,	PERSOONIA.	4. 1.					
fusca.	Rusty-leaved		Lay:	July	S.P.	Con:	*N. Hol.*

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
PERSOONIA,	PERSOONIA.	4. 1.					
lanceolata.	Lance-leaved		Lay:	July	S.P.	Con:	*N. Hol.*
latifolia.	Broad-leaved		——	——	——	——	——
linearis.	Linear-leaved		——	——	——	——	——
PETROPHILA,	PETROPHILA.	4. 1.					
diversifolia.	Various-leaved		Seed	July	S.P.	Ora:	*N. Hol.*
pulchella.	Fennel-leaved		——	——	——	——	——
PHLOMIS,	PHLOMIS.	14. 1.					
Leonitis.	Balm-leaved		Cut:	June	P.L.	Ora:	*S. Eu.*
Leonurus.	Lion's-tail		——	Oct:	——	——	*C.G.H.*
Lychnitis.	Sage-leaved		——	July	——	——	——
PHYLICA,	PHYLICA.	5. 1.					
australis.	Botany-Bay		Cut:	Aug:	P.L.	Ora:	*N. Hol.*
buxifolia.	Box-leaved		——	June	——	——	*C.G.H.*
ericoides.	Heath-leaved		——	Sept:	——	——	——
eriophorus.	Pale-flowered		——	Nov:	——	——	——
horizontalis.	Horizontal		——	May	——	D.S.	——
imbricata.	Scaled-leaved		——	Apr:	——	——	——
lanceolata.	Lance-leaved		——	——	——	Ora:	——
myrtifolia.	Myrtle-leaved		——	June	——	——	——
orientalis.	Oriental		——	——	——	——	——
ovata.	Oval-leaved		——	——	——	——	——
pinifolia.	Pine-leaved		——	May	——	——	——
plumosa.	Feathered		——	Apr:	——	D.S.	——
pubescens.	Downy		——	——	——	Ora:	——
rosmarinifolia.	Rosemary-leaved		——	——	——	——	——
squarrosa.	Squarrose		——	May	——	——	——
stipularis.	Stipulated		——	——	——	——	——
PHYLLIS,	BASTARD HARE'S-EAR.	5. 2.					
nobla.	Canary		Seed	July	R.M.	Ora:	*Canaries.*
PIMELIA,	PIMELIA.	2. 1.					
linifolia.	Flax-leaved		Cut:	June	S.P.	D.S.	*N. Hol.*
— flo: roseo.	— Rose-color var:		——	——	——	——	——
PINCKNEYA,	PINCKNEYA.	5. 1.					
pubens.	Downy		Lay:	July	P.L.	Ora:	*Georgia.*
PINUS,	PINE-TREE.	21. 8.					
t. longifolia.	Long-leaved		Gra:	July	P.L.	Ora:	*China.*
— orientalis.	Oriental		——	——	——	——	*E. Ind.*
PISTACIA,	PISTACHIA.	22. 5.					
atlantica.	Atlantic		Lay:	May	R.M.	Ora:	*M. Atlas.*
Lentiscus.	Mastic-Tree.		——	——	——	——	*S. Eu.*
narbonensis.	Narbone		——	——	——	——	——
Terebinthus.	Turpentine-Tree.		Cut:	June	——	——	*Barbary.*
vera.	Pistachia-nut-Tree.		Seed	May	——	——	*Levant.*
PITTOSPORUM,	PITTOSPORUM.	5. 1.					
coriaceum.	Leathery-leaved		Lay:	May	P.L.	Con:	*Madeira.*
revolutum.	Reflex-flowered		Gra:	June	S.P.	D.S.	*N. Hol.*
Tobira.	Chinese		Cut:	——	P.L.	Sin:	*China.*
viridiflorum.	Cape		——	July	——	Ora:	*C.G.H.*
undulatum.	Wave-leaved		——	May	S.P.	Con:	*N. Hol.*

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
PLATYLOBIUM,	FLAT PEA.	17. 4.					
formosum.	Orange		Seed	July	S.P.	D.S.	*N. Hol.*
— minor.	— Small var:		——	——	——	——	——
parviflorum.	Small-flowered		——	Aug:	——	——	——
triangulare.	Triangular-lvd:		——	——	——	——	——
PLECTRANTHUS,	PLECTRANTHUS.	14. 1.					
fruticosus.	Shrubby		Cut:	Aug:	R.M.	Ora:	*C.G.H.*
b. punctatus.	Dotted		Seed	Mar:	——	——	*Egypt.*
PODALYRIA,	PODALYRIA.	10. 1.					
biflora.	Two-flowered		Seed	June	P.L.	Ora:	*C.G.H.*
calyptrata.	One-flowered		——	——	——	——	——
cordata.	Heart-leaved		——	——	——	——	——
hirsuta.	Hairy		——	Aug:	——	Con:	——
— latifolia.	— Broad var:		——	——	——	——	——
myrtifolia.	Myrtle-leaved		——	July	——	——	——
sericea.	Silky		——	Aug:	——	——	——
PODOLOBIUM,	PODOLOBIUM.	10. 1.					
trilobatum.	Three-lobed		Seed	June	S.P.	Con:	*N. Hol.*
POGONIA,	POGONIA.	4. 1.					
glabra.	Smooth-leaved		Cut:	May	S.P.	Con:	*N. Hol.*
pustulata.	Warted-leaved		Seed	Sept:	——	——	——
scabra.	Rough-leaved		——	——	——	——	——
POLYGALA,	MILK-WORT.	17. 3.					
alopecuroides.	Fox-tail		Seed	June	S.P.	D.S.	*C.G.H.*
bracteata.	Spear-leaved		——	——	——	——	——
cordifolia.	Heart-leaved		Cut:	May	——	——	——
filiformis.	Thread-stalked		——	Aug:	——	——	——
graminea.	Grass-like		——	May	——	——	——
Heisteria.	Furze-leaved		——	——	——	——	——
micrantha.	Small-flowered		Seed	——	——	——	——
mixta alba.	Heath-leaved		Cut:	——	——	Ora:	——
— rubra.	— Red var:		——	——	——	——	——
myrtifolia.	Myrtle-leaved		Seed	June	P.L.	——	——
oppositifolia.	Opposite-leaved		Cut:	——	S.P.	D.S.	——
spinosa.	Prickly		——	——	——	——	——
speciosa.	Specious		——	Aug:	——	——	——
stipulacea.	Stipuled		——	May	——	Ora:	——
teretifolia.	Quilled-leaved		Seed	June	——	——	——
POMADERRIS,	POMADERRIS.	5. 1.					
apetala.	Petalless		Cut:	May	S.P.	Ora:	*N. Hol.*
elliptica.	Oval-leaved		——	——	——	——	——
ferruginea.	Rusty		——	July	——	——	——
philicæfolia.	Phylica leaved		——	May	——	——	——
scabra.	Rough-leaved		——	——	——	——	——
POTERIUM,	BURNET	21. 7.					
caudatum.	Smooth Shrubby		Seed	July	P.L.	Ora:	*Canaries.*
spinosum.	Prickly Shrubby		——	——	——	——	*Levant.*
PRASIUM,	SPANISH HEDGENETTLE	14. 1.					
majus.	Great		Cut:	Aug:	R.M.	Ora:	*Spain.*
minus.	Small		——	——	——	——	——

PROTEÆ.

Upon the same grounds which induced me to continue unaltered the genus Geranium, as settled by Linnæus, I have proceeded with Protea; and, hence, have not presumed to metamorphose old Proteus into his eight additional cognomens of modern date. Their record, however, stands thus: after 1 Protea, come, 2 Leucospermum, 3 Mimetes, 4 Serruria, 5 Nivenia, 6 Sorocephalus, 7 Spatalla, 8 Aulax, and 9 Leucadendron. This brings us nearly back to the lofty Græcisms of old Boerhaave, with his Lepidocarpodendrons, Conocarpodendrons, and his Hypophyllocarpodendrons!!

	PROTEA,	PROTEA.	Cl. Or. 4. 1.	Prop.	Flow.	Soil.	House.	Country.
		With Lance-shaped and Broad Leaves.						
	amplexicaulis.	Stem-clasping		Seed	Mar:	P.L.	D.S.	*C.G.H.*
	angustifolia.	Narrow-leaved		——	May	S.L.	Ora:	——
	arborescens.	Tree-aspiring		——	Aug:	——	——	——
t.	argentea.	Silver Tree.		——	——	——	——	——
	canaliculata.	Channel'd-leaved		——	Mar:	——	——	——
	candicans.	Hoary-leaved		——	June	P.L.	D.S.	——
	ciliata.	Fringed-leaved		Cut:	May	S.L.	Ora:	——
	cinerea.	Grey		——	Sept:	——	——	——
	conacea.	Cone-shaped		——	——	——	——	——
	concolor.	Self-colored		——	Apr:	——	——	——
	conifera.	Cone-bearing		——	May	——	——	——
	Conocarpa.	Cripple Boom		Seed	Oct:	S.L.	D.S.	——
	contorta.	Contort-leaved		Cut:	May	——	Ora:	——
	cordata.	Heart-leaved		Seed	——	——	D.S.	——
	coronaria.	Crown-flowered		——	June	——	——	——
	cucullata.	Hooded		——	May	——	Ora:	——
	declinata.	Drooping		Cut:	——	——	——	——
	decora.	Handsome		——	——	——	——	——
	densa.	Close-leaved		——	——	——	——	——
	divaricata.	Straddling		——	——	——	——	——
	erecta.	Upright		——	——	——	——	——
	flavescens.	Yellowish		Lay:	June	——	——	——
	formosa.	Coronet		Seed	——	P.L.	D.S.	——
	glabra.	Smooth		Cut:	May	S.L.	Ora:	——
	glauca.	Sea-green		——	Apr:	——	——	——
	globosa.	Globe-flowered		Lay:	July	——	——	——
	glutinosa.	Clammy-flowered		——	——	——	——	——
	grandiflora.	Large-flowered		Seed	June	P.L.	D.S.	——
	grandis.	Large-leaved		——	July	——	——	——
	hirta.	Hairy		Cut:	——	S.L.	Ora:	——
	hirtella.	Small Hairy		——	——	——	——	——
	Hypophylla.	Trifid-leaved		Seed	Oct:	P.L.	D.S.	——
	imbricata.	Imbricated		——	June	——	——	——
	incana.	Whitened		——	——	——	——	——
	lanceolata.	Lance-leaved		——	May	S.L.	Ora.	——
	Lepidocarpa.	Long Spatula-lvd:		——	June	——	——	——
	leucantha.	White-flowered		——	Aug:	——	——	——
	longifolia alba.	Long-lvd: White		——	June	——	——	——
	longifolia nigra.	Long-lvd: Black		——	——	——	——	——
	magnifica.	Magnificent		——	Aug:	——	——	——

PROTEA,	PROTEA.	Cl. Or. 4. 1.	Prop.	Flow.	Soil.	House.	Country.
mollis.	Soft-leaved		Cut:	May	S.L.	Ora:	*C.G.H.*
mollissima.	Softest-leaved		——	——	——	——	——
obliqua.	Oblique-leaved		——	——	——	——	——
obovata.	Obovate-leaved		Seed	July	P.L.	D.S.	——
ovata.	Oval-leaved		Cut:	——	——	——	——
pallens.	Pale-flowered		——	Apr:	S.L.	Ora:	——
patens.	Spreading		——	Mar:	——	——	——
plumosa.	Feathery		Seed	Aug:	——	D.S.	——
procumbens.	Procumbent		Cut:	May	——	Ora:	——
prolifera.	Proliferous		——	——	——	——	——
pubera.	Pubescent		——	——	——	——	——
pulchella.	Dwarf Shewy		Lay:	July	——	——	——
reflexa.	Reflexed-leaved		Seed	May	——	——	——
repens.	Creeping		Cut:	Mar:	——	——	——
saligna.	Willow-leaved		Lay:	June	——	——	——
sericea.	Silky		Cut:	——	——	——	——
— erecta.	— Upright var:		——	——	——	——	——
setacea.	Bristly		Seed	——	P.L.	D.S.	——
speciosa alba.	Shewy White		——	Aug:	S.L.	Ora:	——
— nigra.	— Black		——	——	——	——	——
— ruffa.	— Red		——	——	——	——	——
— latifolia.	— Broad-leaved		——	——	——	——	——
— undulata.	— Waved-leaved		——	——	——	——	——
spiralis.	Spiral-leaved		Cut:	May	——	——	——
strobilina.	Long-coned		——	June	——	——	——
tenella.	Small-leaved		——	Apr:	——	——	——
tenera.	Weak-leaved		——	——	——	——	——
tomentosa.	Downy		Seed	Sept:	P.L.	D.S.	——
totta.	Smooth-bracted		——	Aug:	——	——	——
tridentata.	Three-tooth'd-lvd:		——	——	——	——	——
villosa.	Villous		Cut:	May	S.P.	Ora:	——
viscosa.	Clammy		——	June	——	——	——
With Pinnate filiform Leaves.							
argentiflora.	Silvery-flowered		Seed	May	P.L.	D.S.	——
bipinnata.	Doubly-pinnate		——	——	——	——	——
crithmifolia.	Samphire-leaved		——	June	——	——	——
cyanoides.	Trifid-leaved		——	July	——	——	——
decumbens.	Slender-stem'd		——	——	——	——	——
florida.	Florid		——	——	——	——	——
glomerata.	Many-headed		——	May	——	——	——
Lagopus.	Woolly-headed		——	Aug:	——	——	——
phylicoides.	Phylica-flowered		——	——	——	——	——
pinnata.	Winged-leaved		——	——	——	——	——
Sceptrum.	Various-leaved		Seed	May	P.L.	D.S.	——
Serraria.	Cut-leaved		——	June	——	——	——
sphærocephala.	Globe-headed		——	Aug:	——	——	——
spicata.	Spike-flowered		——	——	——	——	——
triternata.	Cluster-flowered		——	June	——	——	——
With Dagger- shaped and Spatula-shaped Leaves.							
acuminata.	Pointed-leaved		Cut:	Sept:	S.L.	D.S.	——
attenuata.	Tapered-leaved		——	——	——	——	——

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
PROTEA,	PROTEA.	4. 1.					
humiflora.	Grand-flowering		Cut:	Oct:	S.L.	D.S.	*C.G.H.*
Levisanus.	Short-leaved		——	Aug:	——	Ora:	——
linearis.	Linear		——	——	——	——	——
mellifera alba.	Honey-bearing White		Seed	Mar:	——	——	——
— rubra.	— Red		——	——	——	——	——
mucronifolia.	Dagger-leaved		Cut:	July	——	D.S.	——
Scolymus.	Thistle-flowered		——	——	——	——	——
spathulata.	Spatula-leaved		——	Aug:	——	Ora:	——
virgata.	Twiggy		——	Oct:	——	D.S.	——
umbellata.	Umbel-flowered		——	Aug:	——	——	——
With filiform Awl-shaped Leaves.							
abietina.	Fir-like		Cut:	July	S.L.	Ora:	——
acerosa.	Awl-leaved		——	Aug:	——	D.S.	——
acuifolia.	Needle-leaved		——	June	——	——	——
bracteata.	Bracteated		Seed	——	——	——	——
corymbosa.	Bunch-flowered		Cut:	——	——	Ora:	——
ericoides.	Heath-like		——	——	——	——	——
incurva.	Incurved-leaved		Seed	May	——	——	——
micrantha.	Small-flowered		——	——	——	——	——
pinifolia.	Pine-leaved		Cut:	July	——	D.S.	——
purpurea.	Purple		——	Oct:	——	——	——
Nearly Stemless Dwarf.							
acaulis.	Stemless		Seed	Aug:	S.L.	D.S.	——
— latifolia.	— Broad var:		——	——	——	——	——
asplenifolia.	Fern-leaved		——	May	——	——	——
brassicæfolia.	Cabbage-leaved		——	Sept:	——	——	——
cæspitosa.	Cushion-flowered		——	May	——	——	——
carinata.	Keel-leaved		——	Nov:	——	——	——
cynaroides.	Artichoke-flowd:		Cut:	Mar:	——	——	——
glaucophylla.	Sea-green-leaved		——	Sept:	——	——	——
graminea.	Grass-leaved		——	——	——	——	——
humilis.	Tree-growing		Seed	Aug:	——	——	——
lingueformis.	Tongue-leaved		——	Sept:	——	——	——
radula major.	Rasp-leaved		——	——	——	——	——
— minor.	— Small var:		——	——	——	——	——
scolopendrium.	Hart's-tongue-lyd:		——	May	——	——	——
staticefolia.	Thrift-leaved		——	Aug:	——	——	——
subacaulis.	Dwarf		——	Sept:	——	——	——
PSORALEA,	PSORALEA.	17. 4.					
aculeata.	Prickly-leaved		Cut:	July	P.L.	Con:	*C.G.H.*
aphylla.	Leafless		Seed	July	——	——	——
bituminosa.	Bitumenous		Cut:	June	——	Ora:	*S. Eu.*
bracteata.	Oval-spiked		Seed	——	——	——	*C.G.H.*
capitata.	Headed		——	——	——	——	——
decumbens.	Decumbent		——	May	——	——	——
glandulosa.	Striped-flowered		Cut:	July	——	——	*Peru.*
hirta.	Hairy		——	June	——	——	*C.G.H.*
pinnata.	Winged-leaved		——	——	——	Con:	——
spicata.	Spike-flowered		——	——	——	Ora:	——
tenuifolia.	Narrow-leaved		——	——	——	——	——

		Cl. Or.	Prop.	Flow.	Soil.	House	Country.
PTERONIA,	PTERONIA.	19. 1.					
camphorata.	Aromatic		Cut:	July	P.L.	Ora:	*C.G.H.*
oppositifolia.	Forked		——	May	——	——	——
stricta.	Cluster-flowered		——	July	——	——	——
PULTENÆA,	PULTENÆA.	10. 1.					
daphnoides.	Daphne-like		Cut:	June	S.P.	Con:	*N. Hol.*
flexilis.	Shining-leaved		——	May	——	Ora:	——
linophylla.	Flax-leaved		——	——	——	——	——
obcordata.	Inversely Heart-lvd:		——	——	——	——	——
retusa.	Blunt-leaved		——	——	——	——	——
stipularis.	Hairy-stipuled		Seed	June	——	D.S.	——
stricta.	Upright		Cut:	——	——	——	——
vestita.	Awned		Seed	——	——	——	——
villosa.	Villous		——	May	——	Ora:	——
PUNICA,	POMEGRANATE.	12. 1.					
nana.	Dwarf		Cut:	July	R.M.	Con:	*W. Ind.*
PYRUS,	PYRUS.	12. 4.					
indica.	Chinese		Cut:	July	P.L.	Sin:	*China.*
REAUMURIA,	REAUMURIA.	13. 5.					
hypericoides.	Hypericum-like		Lay:	Sept:	P.L.	Con:	*Syria.*
RELHANIA,	RELHANIA.	19. 2.					
squarrosa.	Cross-leaved		Cut:	May	P.L.	Ora:	*C.G.H.*
RHAMNUS,	BUCK THORN.	5. 1.					
balearicus.	Minorca		Lay:	Apr:	P.L.	Ora:	*Minorca.*
capensis.	Cape		Cut:	June	——	——	*C.G.H.*
crenulatus.	Teneriffe		Lay:	Mar:	——	——	*Teneriffe.*
glandulosus.	Madeira		Cut:	July	——	——	*Madeira.*
lycioides.	Lycium-like		——	Nov:	——	——	*Spain.*
oleoides.	Olive-like		——	——	——	——	——
Theezans.	Chinese		——	——	——	——	*China.*
valentinus.	Valentia		Lay:	May	——	——	*Spain.*
RHUS,	RHUS OR SUMACH.	5. 3.					
angustifolium.	Narrow-leaved		Cut:	June	P.L.	Ora:	*C.G.H.*
dentatum.	Toothed-leaved		——	——	——	——	——
incisum.	Cut-leaved		——	——	——	——	——
lævigatum.	Smooth		——	——	——	——	——
lucidum major.	Shining-leaved		——	Aug:	——	——	——
— minor.	— Small var:		——	——	——	——	——
pubescens.	Downy		——	June	——	——	——
semialatum.	Service-leaved		Lay:	May	——	Sin:	*Macao.*
succedaneum.	Red Lac		——	July	——	——	*China.*
tomentosum.	Woolly-leaved		Cut:	——	——	——	*C.G.H.*
villosum.	Hairy		——	——	——	——	——
viminale.	Willow-leaved		——	——	——	——	——
ROELLA,	ROELLA.	5. 1.					
b. ciliata.	Fringed		Seed	July	S.P.	D.S.	*C.G.H.*
— squarrosa.	Trailing		——	June	——	——	——
ROSA,	ROSE.	12. 5.					
berberifolia.	Barberry-leaved		Gra:	June	R.M.	D.S.	*Egypt.*
Laurenceana.	Miss Laurence's		Cut:	July	P.L.	Sin:	*India.*
Sinica.	Three-lvd: China		Lay:	——	——	——	*China.*
suaveolens.	Tea-scented		Cut:	Aug:	——	——	——
subalba.	Nearly White		——	——	——	——	——

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
ROYENA,	ROYENA.	10. 2.					
angustifolia.	Willow-leaved		Cut:	July	P.L.	Ora:	*C.G.H.*
hirsuta.	Hairy-leaved		——	——	——	——	——
lucida.	Shining-leaved		——	May	——	——	——
media.	Bastard		——	July	——	——	——
myrtifolia.	Myrtle-leaved		——	Sept:	——	——	——
— obtusa.	— Blunt-ended		——	——	——	——	——
pallens.	Pale		——	July	——	——	——
polyandra.	Oval-leaved		——	——	——	——	——
villosa.	Heart-leaved		——	——	——	——	——
RUMEX,	SORREL.	10. 3.					
arifolius.	Halbert-leaved		Seed	Feb:	S.L.	Ora:	*Africa.*
Lunaria.	Tree		——	June	——	——	*Canaries.*
RUTA,	RUE.	10. 1.					
chalepensis.	African		Cut:	July	R.M.	Ora:	*Levant.*
— angustifolia.	— Narrow-leaved		——	——	——	——	——
linifolia.	Flax-leaved		——	——	——	——	*Spain.*
pinnata.	Winged-leaved		——	May	——	——	*Canaries.*
SALVIA,	SAGE.	2. 1.					
africana.	African Blue		Cut:	May	P.L.	Ora:	*C.G.H.*
aurea.	Golden-flowered		——	July	——	——	——
aurita.	Ear-leaved		——	June	——	——	——
canariensis.	Canary		——	Aug:	——	——	*Canaries.*
Chamædryoides.	Germander-like		——	——	——	Con:	*Mexico.*
b. coccinea.	Scarlet		——	July	——	——	*Florida.*
dentata.	Toothed-leaved		——	Jan:	——	Ora:	*C.G.H.*
formosa.	Peruvian		——	Aug:	——	Con:	*Peru.*
mexicana.	Mexican		——	July	——	Ora:	*Mexico.*
paniculata.	Panicled		——	——	——	——	*C.G.H.*
pomifera.	Apple-bearing		——	——	——	——	*Egypt.*
rugosa.	Winged-leaved		——	——	——	——	*C.G.H.*
scabra.	Rough-leaved		——	——	——	——	——
syriaca.	Syrian		——	June	——	——	*Levant.*
SATUREJA,	SAVORY.	14. 1.					
Thymbra.	Whorl-flowered		Cut:	July	R.M.	Ora:	*Candia.*
viminea.	Pennyroyal Tree.		——	——	——	D.S.	*Jamaica.*
SCABIOSA,	SCABIOUS.	4. 1.					
africana.	African		Seed	Aug:	P.L.	Ora:	*C.G.H.*
cretica.	Cretan		——	——	——	——	*Candia.*
rigida.	Rough-leaved		——	July	——	——	*C.G.H.*
SCÆVOLA,	SCÆVOLA.	5. 1.					
crassifolia.	Thick-leaved		Cut:	Aug:	S.P.	Con:	*N. Hol.*
SCHINUS,	SCHINUS.	22. 7.					
dependens.	Entire-leaved		Cut:	June	P.L.	Ora:	*Chili.*
dentata.	Toothed-leaved		Lay:	July	R.M.	Con:	*Peru.*
Molle.	Winged-leaved		——	Aug:	——	——	*Sand. Isle*
SCHOTIA,	SCHOTIA.	10. 1.					
speciosa.	Scarlet-flowered		Lay:	Sept:	R.M.	D.S.	*C.G.H.*
tamarindifolia.	Tamarind-leaved		——	Aug:	——	——	——
SCHLEROTHAMNUS	SCHLEROTHAMNUS.	10. 1.					
microphyllus.	Small-leaved		Cut:	May	S.P.	D.S.	*N. Hol.*
SCOTTIA,	SCOTTIA.	17. 4.					
dentata.	Toothed-leaved		Cut:	July	S.P.	D.S.	*N. Hol.*

			Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
	SELAGO,	SELAGO.	14. 1.					
	corymbosa.	Fine-leaved		Cut:	Aug:	P.L.	Ora:	*C.G.H.*
b.	fasciculata.	Cluster-flowered		Seed	——	——	——	——
	ovata.	Oval-headed		Cut:	——	——	D.S.	——
b.	spuria.	Linear-leaved		Seed	——	——	Ora:	——
	SENECIO,	GROUNDSEL.	19. 2.					
	asper.	Stiff-leaved		Cut:	Aug:	P.L.	Ora:	*C.G.H.*
	cinerascens.	Grey		——	——	——	——	——
	lanceus.	Spear-leaved		——	——	——	——	——
	longifolius.	Long-leaved		——	——	——	——	——
b.	venustus.	Winged-leaved		——	July	——	——	——
	SERISSA,	SERISSA.	5. 1.					
	fœtida.	Japan		Lay:	July	R.M.	Con:	*Japan.*
	— flo: pleno	— Double		——	——	——	——	——
	SIDERITIS,	IRON-WORT.	14. 1.					
	canariensis.	Canary		Cut:	Juue	R.M.	Ora:	*Canaries.*
	candicans.	Mullein-leaved		——	May	——	——	*Madeira.*
	syriaea.	Syrian		——	Aug:	——	——	*Levant.*
	SIDEROXYLON,	IRONWOOD.	5. 1.					
t.	inerme.	Smooth		Lay:	July	P.L.	Con:	*C.G.H.*
—	melanophelos.	Laurel-leaved		——	——	——	——	——
	sericeum.	Silky-leaved		Cut:	——	——	Ora:	*N. Hol.*
	spinosum.	Thorny		——	——	——	——	*Morocco.*
	tenax.	Silvery-leaved		——	——	——	——	*Carolina.*
	SINAPIS,	MUSTARD.	15. 2.					
	frutescens.	Shrubby		Cut:	Apr:	P.L.	Ora:	*Madeira.*
	millefolium.	Fine-leaved		——	——	——	——	*Canaries.*
	SOLANUM,	NIGHTSHADE.	5. 1.					
	Campechiense.	Purple-spined		Cut:	Aug:	S.P.	Ora:	*S. Am.*
	igneum.	Red-spined		——	June	——	——	——
	laciniatum.	Cut-leaved		Seed	July	——	——	*N. Hol.*
	macrocarpum.	Large-fruited		Cut:	——	——	——	*Peru.*
	marginatum.	White-edged		——	——	——	——	*Africa.*
	Pseu:-Capsicum.	Shrubby		Seed	June	R.M.	——	*Madeira.*
	pyracantha.	Orange-spined		Cut:	Aug:	——	——	*Madagas.*
	quercifolium.	Oak-leaved		——	——	——	——	*Peru.*
	sodomeum.	Black-spined		Seed	June	P.L.	——	*Africa.*
	tomentosum.	Woolly-leaved		Cut:	——	——	——	*C.G.H.*
	SONCHUS,	SOW-THISTLE.	19. 1.					
	fruticosus.	Shrubby		Seed	May	P.L.	Ora.	*Madeira.*
	SOPHORA,	SOPHORA.	10. 1.					
t.	capensis.	Cape		Seed	June	P.L.	Con:	*C.G.H.*
	SPARRMANNIA,	SPARRMANNIA.	13. 1.					
	africana.	African		Cut:	May	P.L.	Con:	*C.G.H.*
	SPARTIUM,	BROOM.	17. 4.					
	argenteum.	Silvery		Seed	May	P.L.	Ora:	*Canaries.*
	contaminatum.	Narrow-leaved		——	——	——	——	*C.G.H.*
	ferox.	Strong-spined		Cut:	June	——	——	*Barbary.*
	linifolium.	Flax-leaved		——	——	——	——	*Spain.*
	monospermum.	Single-seeded		Seed	July	——	——	*S. Eu.*
	nubigenum.	Cluster-leaved		Cut:	——	——	——	*Teneriffe.*
	sericeum.	Silky		——	May	——	——	*C.G.H.*

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
SPARTIUM,	BROOM.	17. 4.					
sphærocarpum.	Yellow Sgl:-seeded		Seed	June	P.L.	Ora:	*S. Eu.*
spinosum.	Spiney		Cut:	——	——	——	——
virgatum.	Long-twigged		——	May	——	——	*Madeira.*
umbellatum.	Umbelled		——	July	——	——	*Barbary.*
SPHÆROLOBIUM,	SPHÆROLOBIUM.	10. 1.					
medium.	Red-flowered		Seed	June	S.P.	Ora:	*N. Hol.*
vimineum.	Yellow-flowered		——	——	——	——	——
SPRENGELIA,	SPRENGELIA.	5. 1.					
incarnata.	Flesh-colored		Cut:	June	S.P.	D.S.	*N. Hol.*
STACHYS,	STACHYS.	14. 1.					
rugosa.	Rough		Cut:	Aug:	P.L.	Ora:	*C.G.H.*
STÆHELINA,	STÆHELINA.	19. 1.					
arborescens.	Storax-leaved		Cut:	July	P.L.	Ora:	*Candia.*
Chamæpeuce.	Pine-leaved		——	——	——	——	——
dubia.	Rosemary-leaved		——	June	——	——	*S. Eu.*
STATICE,	THRIFT.	5. 5.					
monopetala.	Sicilian		Cut:	July	R.M.	Ora:	*Sicily.*
suffruticosa.	Shrubby		——	May	——	——	*Siberia.*
STENOCHYLUS,	STENOCHYLUS.	14. 2.					
glaber.	Smooth		Cut:	June	S.P.	Ora:	*N. Hol.*
STOEBE,	STOEBE.	19. 5.					
Æthiopica.	Juniper-leaved		Cut:	Aug:	P.L.	Ora:	*C.G.H.*
cineria.	Heath-leaved		——	——	——	——	——
STRUTHIOLA,	STRUTHIOLA.	4. 1.					
ciliata.	Fringed-leaved		Cut:	May	S.P.	Hth:	*C.G.H.*
— flo: rub:	— Red-flow: var:		——	——	——	——	——
erecta.	Erect		——	Apr:	——	——	——
glauca.	Sea-green-leaved		——	July	——	——	——
imbricata.	Tiled-leaved		——	May	——	——	——
ovata.	Oval-leaved		——	——	——	——	——
pubescens.	Long-tubed		——	Aug:	——	——	——
tomentosa	Downy-leaved		——	——	——	——	——
virgata.	Twiggy		——	——	——	——	——
STYLIDIUM,	STYLIDIUM.	20. 2.					
fruticosum.	Shrubby		Seed	Aug:	S.P.	D.S.	*N. Hol.*
STYPHELIA,	STYPHELIA.	5. 1.					
parviflora.	Small-flowered		Cut:	June	S.P.	D.S.	*N. Hol.*
pinifolia.	Pine-leaved		——	Sept:	——	——	——
procumbens.	Dwarf		Seed	Aug:	——	——	——
triflora.	Three-flowered		——	June	——	——	——
tubiflora.	Tube-flowered		——	——	——	——	——
viridis.	Green-flowered		Cut:	——	——	——	——
SWAINSONA,	SWAINSONA.	17. 4.					
coronillæfolia.	Purple-flowered		Seed	July	S.P.	Con:	*N. Hol.*
galegifolia.	Goat's-rue-leaved		——	——	——	——	——
— fol: albo:	— White var:		——	——	——	——	——
TANACETUM,	TANSY.	19. 2.					
flabellifolium.	Fan-leaved		Cut:	June	P.L.	Ora:	*C.G.H.*
linifolium.	Flax-leaved		——	July	——	——	——
suffruticosum.	Shrubby		——	——	——	——	——

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
TARCONANTHUS,	AFRICAN FLEABANE.	19. 1.					
camphoratus.	Shrubby		Cut:	Aug:	P.L.	Ora:	*C.G.H.*
ericoides.	Heath-leaved		——	July	——	——	——
glaber.	Smooth		——	——	——	——	——
TAXUS,	YEW-TREE.	22. 13.					
t. elongata.	Long-leaved		Cut:	July	P.L.	Ora:	*C.G.H.*
— macrophylla.	Large-leaved		——	——	——	——	*Japan.*
— nucifera.	Nut-bearing		——	——	——	——	——
— verticillata.	Whorl-leaved		——	——	——	——	——
TELOPIA,	WARRATAH.	4. 1.					
speciocissima.	Crimson-flowered		Cut:	July	S.P.	Con:	*N. Hol.*
— fol: integris.	— Entire-leaved		——	——	——	——	——
TEMPLETONIA,	TEMPLETONIA.	17. 4.					
retusa.	Wedge-leaved		Cut:	June	S.P.	Ora:	*N. Hol.*
TETRATHECA,	TETRATHECA.	8. 1.					
juncea.	Rush-like		Seed	Aug:	S.P.	D.S.	*N. Hol.*
TEUCRIUM,	GERMANDER.	14. 1.					
Abutiloides.	Mulberry-leaved		Cut:	May	R.M.	Ora:	*Madeira.*
asiaticum.	Asiatic		——	July	——	——	*Asia.*
betonicum.	Hoary		——	June	——	——	*Madeira.*
flavum.	Yellow-flowered		——	——	——	——	*S. Eu.*
fruticans.	Shrubby		——	July	——	——	*Spain.*
heterophyllum.	Various-leaved		——	June	——	——	*Madeira.*
latifolium.	Broad-leaved		——	July	——	——	*Spain.*
Marum.	Cat Thyme.		——	Aug:	——	——	——
— fol: varieg:	— Striped-leaved		——	——	——	——	——
massiliense.	Sweet-scented		——	June	——	——	*S.France.*
Polium.	White Poley.		——	Aug:	——	——	*S. Eu.*
regium.	Royal		——	——	——	——	*Spain.*
trifidum.	Trifid-leaved		——	July	——	——	*C.G.H.*
THUIA,	ARBOR VITÆ.	21. 8.					
t. cupressiodes.	African		Seed	May	P.L.	Ora:	*C.G.H.*
TRACHELIUM,	THROAT-WORT.	5. 1.					
b. cœruleum.	Blue		Seed	Aug:	R.M.	Ora:	*Italy.*
diffusum.	Shrubby		Cut:	July	——	——	*C.G.H.*
TRISTANIA,	TRISTANIA.	18. 3.					
conferta.	Broad-leaved		Cut:	Aug:	S.P.	Con:	*N. Hol.*
laurina.	Laurel-leaved		——	——	——	——	——
nerifolia.	Oleander-leaved		——	——	——	——	——
VACCINUM,	WHORTLEBERRY.	8. 1.					
meridionale.	Jamaica		Lay:	July	P.L.	Ora:	*Jamaica.*
VERBENA,	VERVAIN.	14. 2.					
triphylla.	Three-leaved		Cut:	June	R.M.	Ora:	*Chili.*
VERONICA,	SPEEDWELL.	2. 1.					
decussata.	Cross-leaved		Cut:	Aug:	R.M.	Ora:	*Falk. Isle*
VIBURNUM,	VIBURNUM.	5. 1.					
laurifolium.	Laurel-leaved		Lay:	Aug:	P.L.	Sin:	*China.*
macrophyllum.	Large-leaved		——	——	——	Ora:	*Asia.*
VIMINARIA,	VIMINARIA.	10. 1.					
denudata.	Naked-stalked		Seed	June	S.P.	Con:	*N. Hol.*
VIOLA,	VIOLET.	19. 6.					
arborescens.	Shrubby		Lay:	May	R.M.	Ora:	*Spain.*

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
VITEX,	CHASTE TREE.	14. 2.					
incisa.	Cut-leaved		Cut:	Sept:	P.L.	Ora:	*China.*
ULMUS,	ELM.	5. 2.					
pumila.	Dwarf		Lay:	——	P.L.	Ora:	*China.*
URENA,	URENA.	16. 7.					
lobata.	Angular-leaved		Cut:	June	P.L.	Con:	*China.*
URTICA,	NETTLE.	21. 4.					
nivea.	Chinese		Cut:	Oct:	P.L.	Sin:	*China.*
WESTRINGIA,	WESTRINGIA.	14. 1.					
rosmarinacea.	Rosemary-like		Cut:	June	S.P.	Con:	*N. Hol.*
Dampieri.	Dampier's		——	May	——	Ora:	——
XERANTHEMUM,	EVERLASTING.	19. 2.					
aureum.	Golden-flowered		Seed	June	S.P.	D.S.	*C.G.H.*
canescens.	Whitened		Cut:	Aug:	——	——	——
fasciculatum.	Bundle-leaved		Seed	July	——	——	——
— album.	— White var:		——	——	——	——	——
— luteum.	— Yellow var:		——	——	——	——	——
filiforme.	Thread-leaved		Cut:	——	——	——	——
b. fulgidum.	Great Yellow		Seed	——	——	Ora:	——
proliferum.	Proliferous		Cut:	Aug:	——	——	——
retortum.	Trailing		——	——	——	——	——
sesamoides.	Superb		——	May	——	D.S.	——
— roseum.	— Rose-color var:		——	——	——	——	——
speciocissimum.	Shewy		Seed	July	——	——	——
spirale.	Spiral-leaved		——	——	——	——	——
splendens.	Splendid		——	——	——	——	——
Stahelinum.	Thick Woolly-lvd:		——	Oct:	——	Ora:	——
variegatum.	Variegated		——	July	——	D.S.	——
vestitum.	Upright		——	Aug:	——	——	——
XYLOMELUM,	XYLOMELUM.	4. 1.					
t. pyriforme.	Wooden Pear-Tree.		Seed	——	S.P.	Con:	*N. Hol.*
ZIERIA,	ZIERIA.	4. 1.					
Smithii.	Dr. Sir J. Smith's		Cut:	June	S.P.	Ora:	*N. Hol.*
ZYGOPHYLLUM,	BEAN CAPER.	10. 1.					
cordifolium.	Heart-leaved		Cut:	July	R.M.	Ora:	*C.G.H.*
insuave.	Unpleasant-smelg:		——	May	——	——	——
maculatum.	Spotted-flowered		——	Sept:	——	——	——
microphyllum.	Small-leaved		——	——	——	——	——
Morgsana.	Four-leaved		——	July	——	——	——
sessilifolium.	Sessile-leaved		——	——	——	——	——

CLIMBING GREENHOUSE PLANTS.

DIVISION II.—SECTION II.

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
ARISTOLOCHIA,	BIRTHWORT.	20. 3.					
glauca.	Sea-green-leaved		Cut:	July	P.L.	Con:	*Barbary.*
sempervirens.	Evergreen		——	May	——	——	*Candia.*
ASCLEPIAS,	SWALLOW-WORT.	5. 2.					
* carnosa.	Fleshy-leaved		Lay:	June	R.M.	D.S.	*China.*
scandens.	Climbing		Cut:	July	——	——	*S. Am.*
ASPARAGUS,	ASPARAGUS.	6. 1.					
sarmentosus.	Linear-leaved		Root	Aug:	R.M.	Con:	*Ceylon.*
BIGNONIA,	TRUMPET-FLOWER.	14. 2.					
grandiflora.	Large-flowered		Cut:	July	R.M.	Con:	*China.*
pandoræ.	Norfolk Island		——	June	S.P.	——	*Nor. Isle.*
BILLARDIERA,	BILLARDIERA.	5. 1.					
melocarpo.	Black-berried		Seed	July	S.P.	Con:	*N. Hol.*
mutabilis.	Changeable-flowd.		——	——	——	——	——
scandens.	Climbing		——	——	——	——	——
BRYONIA,	BRYONY.	21. 8.					
dissecta.	Smooth-leaved		Cut:	July	P.L.	Con:	*C.G.H.*
* grandis.	Great-flowered		——	June	——	——	*E. Ind.*
scabra.	Globe-fruited		——	Sept:	——	——	*C.G.H.*
CAPPARIS,	CAPER BUSH.	13. 1.					
* spinosa.	Common		Cut:	July	R.M.	D.S.	*S. Eu.*
CISSAMPELOS,	CISSAMPELOS.	22. 13.					
capensis.	Cape		Root	July	P.L.	Ora:	*C.G.H.*
smilacina.	Smilax-leaved		——	——	——	——	*Carolina.*
CISSUS,	CISSUS.	4. 1.					
antartica.	Kangaroo Vine		Cut:	July	S.P.	Ora:	*N. Hol.*
capensis.	Cape		——	——	——	——	*C.G.H.*
pentaphylla.	Five-leaved		——	Aug:	——	——	*Japan.*
quinata.	Wedge-leaved		——	July	——	——	*C.G.H.*
CLEMATIS,	CLEMATIS.	13. 6.					
capensis.	Cape		Lay:	June	P.L.	Con:	*C.G.H.*
COBÆA,	COBÆA.	5. 1.					
scandens.	Climbing		Seed	July	P.L.	Sin:	*Mexico.*
CONVOLVULUS,	BINDWEED.	5. 1.					
bryoniæfolius.	Bryony-leaved		Root	July	P.L.	Sin:	*China.*
canariensis.	Canary		Cut:	June	——	Con:	*Canaries.*
b. erubescens.	Maiden-blush		Seed	Aug:	S.P.	D.S.	*N. Hol.*
pannifolius.	Cloth-leaved		Cut:	——	P.L.	Con:	*Canaries.*
saxatilis.	Rock		——	——	——	——	——
CYNANCHUM,	CYNANCHUM.	5. 2.					
viminale.	Naked-stalked		Cut:	June	S.P.	D.S.	*C.G.H.*
DECUMARIA,	DECUMARIA.	11. 1.					
sarmentosa.	Creeping		Lay:	——	P.L.	Con:	*Carolina.*
DOLICHOS,	DOLICHOS.	17. 4.					
lignosus.	Purple-flowering		Seed	Aug:	P.L.	Con:	*C.G.H.*
GELSEMIUM,	GELSEMIUM.	5. 1.					
* sempervirens.	Evergreen Sweet		Cut:	July	S.P.	D.S.	*Carolina.*

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
GERANIUM,	GERANIUM.	16. 4.					
longicaule.	Long-stemmed		Root	July	R.M.	Ora:	*C.G.H.*
peltatum.	Ivy-leaved		Cut:	——	——	——	——
HIBBERTIA,	HIBBERTIA.	13. 3.					
grosulariæfolia.	Gooseberry		Cut:	June	S.P.	D.S.	*N. Hol.*
lanceolata.	Lance-leaved		——	——	——	Con:	——
volubilis.	Climbing		——	——	——	——	——
JASMINUM,	JASMINE.	2. 1.					
azoricum.	Azorian		Cut:	Oct:	R.M.	Con:	*Azores.*
* gracile.	Slender-stemmed		——	Aug:	S.P.	——	*N. Hol.*
grandiflorum.	Catalonian		——	——	R.M.	——	*E. Ind.*
heterophyllum.	Various-leaved		——	——	——	——	*China.*
revolutum.	Reflexed-petalled		——	——	——	——	*E. Ind.*
undulatum.	Waved-leaved		——	——	——	D.S.	——
KENNEDIA,	KENNEDIA.	17. 4.					
angustifolia.	Narrow-leaved		Seed	Sept:	S.P.	Con:	*N. Hol.*
bimaculata.	Two-spotted-flowd:		Cut:	Aug:	——	——	——
coccinea.	Scarlet		Seed	June	——	D.S.	——
comptoniana.	Lady Northampton's		Cut:	Aug:	——	Con:	——
inconspicua.	Smallest-flowered		Seed	Sept:	——	——	——
monophylla.	One-leaved		——	July	——	——	——
rubicunda.	Dingy-flowered		——	——	——	——	——
— major.	— Large-lvd: var:		——	——	——	——	——
LONICERA,	HONEYSUCKLE.	5. 1.					
japonica.	Japan		Lay:	Sept:	P.L.	Sin:	*China.*
MEDEOLA,	MEDEOLA.	6. 3.					
asparagoides.	Broad-leaved		Root	Mar:	R.M.	Ora:	*C.G.H.*
— angustifolia.	— Narrow var:		——	——	——	——	——
PASSIFLORA,	PASSION-FLOWER.	16. 2.					
* aurantiaca.	Golden-flowered		Cut:	July	S.P.	D.S.	*Nor. Isle.*
* incarnata.	Rose-color-flowd:		——	——	R.M.	——	*N. Am.*
PERIPLOCA,	PERIPLOCA.	5. 2.					
africana.	Hairy		Cut:	July	P.L.	Con:	*C.G.H.*
lævigata.	Smooth		——	Aug:	——	——	*Canaries.*
PHASEOLUS,	KIDNEY-BEAN.	17. 4.					
Caracalla.	Snail-flower.		Seed	Aug:	R.M.	Con:	*Spain.*
POGONIA,	POGONIA.	4. 1.					
debilis.	Weak-stemmed		Cut:	Sept:	S.P.	Con:	*N. Hol.*
PSORALEA,	PSORALEA.	17. 4.					
palæstina.	Palestine		Seed	June	P.L.	Ora:	*Levant.*
RUSCUS,	BUTCHER'S BROOM.	22. 13					
androgynus.	Alexandrian Laurel.		Root	July	P.L.	Con:	*Sicily.*
SCHISANDRA,	SCHISANDRA.	21. 5.					
coccinea.	Scarlet-flowered		Lay:	July	S.P.	D.S.	*N. Am.*
SMILAX,	SMILAX.	22. 6.					
Pseudo-china.	Bartard Chinese		Cut:	Nov:	P.L.	D.S.	*China.*
purpurata.	Sweet Tea		Seed	July	S.P.	——	*N. Hol.*
Ripogonum.	Shining-leaved		Root	——	——	Con:	*N. Zeal.*
TAMUS,	BLACK BRYONY.	22. 5.					
* Eliphantipes.	Elephant's-foot		Root	Aug:	P.L.	D.S.	*C.G.H.*
USTERIA,	USTERIA.	14. 2.					
b. personata.	Snapdragon-flowd:		Seed	July	P.L.	Con:	*Mexico.*
scandens.	Climbing		——	June	——	——	——

SUCCULENT GREENHOUSE PLANTS.

As the treatment of Succulents should be different from other Greenhouse Plants, they must be kept apart, upon shelves as near the light as possible, (except where a house in entirely dedicated to them), that they may receive but little watering, and never over their heads, through the winter months; although, in summer, they will bear an equal quantity with the rest. Some being much more delicate than others, though from the same country, must be protected in the Dry-Stove; and others, as well as those from within the Tropics, requiring the Hothouse, are arranged in the Third Division.

A Sandy Loam is directed as the soil for these plants in general; I wish it to be understood as a light fresh hazel loam, with much sand or even small pebbles intermixed—the more sandy the better, and not sifted; to this may be added, about a third of rich garden mould, and for the more succulent and dwarf sorts, about an eighth part of old lime rubbish.

Few of these plants require removing from their pots (which should be much smaller, proportionately, than for other plants) oftener than once in two or three years—especially the larger sorts; but the surface should be taken off, and fresh added, every year. The greatest injury these plants have to be guarded against, is damps in winter; therefore, they should be frequently looked over, and all decayed parts removed, particularly from those which are stemless, and when the leaves touch the earth.

DIVISION II.—SECTION III.

			Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
	AGAVE,	AGAVE.	6. 1.					
	americana.	American		Seed	July	R.M.	Ora:	*S. Am.*
	— foliis varieg:	— Striped-leaved		——	——	——	——	——
	angustifolia.	Narrow-leaved		——	——	——	——	——
	virginica.	Virginian		——	Sept:	——	D.S.	*N. Am.*
	AIZOON,	AIZOON.	12. 4.					
b.	canariense.	Purslane-leaved		Seed	Aug:	R.M.	Ora:	*Canaries.*
	Glinoides.	Hairy-leaved		Cut:	July	——	——	*C.G.H.*
b.	lanceolatum.	Panicle-flowered		Seed	Aug:	——	——	——
	ALOE,	ALOE.	6. 1.					
	africana.	Sword-leaved		Suc:	July	S.L.	Ora:	*C.G.H.*
	albicans.	Whitish edged		——	Aug:	——	D.S.	——
	albispina.	White-spined		Leav:	——	——	——	——
	arachnoides.	Cob-web		——	June	——	——	——
	— minor.	— Small var:		——	——	——	——	——
	arborescens.	Tree aspiring		Cut:	Oct:	——	Ora:	——
	aspera.	Rough		——	Aug:	——	D.S.	——
	brevifolia.	Short-leaved		——	July	——	Ora:	——
	carinata.	Keel-leaved		Leav:	——	——	——	——

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
ALOE,	ALOE.	6. 1.					
cymbiformis.	Boat-leaved		Suc:	Aug:	S.L.	D.S.	*C.G.H.*
depressa.	Flattened-leaved		Leav:	——	——	——	——
dichotoma.	Smooth-stemmed		——	——	——	——	——
ferox.	Great Hedgehog		Cut:	May	——	Ora:	——
flavispina.	Yellow-spined		——	Aug:	——	——	——
foliolosa.	Small Cluster-lvd:		——	June	——	D.S.	——
glauca.	Sea-green		Suc:	May	——	——	——
humilis.	Dwarf Hedgehog		——	Feb:	——	——	——
lingua.	Tongue		Leav:	June	——	——	——
— nigricans.	— Dark-leaved		——	——	——	——	——
— obliqua.	— Oblique-leaved		——	——	——	——	——
maculata.	Marbled		Cut:	July	——	Ora:	——
— brevifolia.	— Short-leaved		——	——	——	——	——
margaritifera.	Pearl		Suc:	June	——	——	——
— media.	— Smaller var:		——	——	——	——	——
— minor.	— Smallest var:		——	——	——	——	——
mitriformis.	Mitre		Cut:	July	——	——	——
— minor.	— Small var:		——	——	——	——	——
pentagona.	Five-sided		Suc:	June	——	D.S.	——
perfoliata.	Perfoliate		——	——	——	——	——
picta.	Common Soap		Cut:	Sept:	——	Ora:	——
— major.	— Large var:		——	——	——	——	——
plicatilis.	Fan		——	July	——	——	——
purpurascens.	Purple		——	Sept:	——	——	——
recurva.	Recurved		——	July	——	D.S.	——
reticulata.	Netted		——	May	——	——	——
retusa.	Smooth Cushion		Suc:	June	——	——	——
rigida.	Rigid		Cut:	July	——	——	——
serrulata.	Saw-leaved		——	——	——	——	——
Soccotrina.	Soccotrine		——	Mar:	——	Ora:	——
spiralis.	Spiral		Seed	July	——	D.S.	——
— minor.	— Small var:		——	——	——	——	——
suberecta.	Smallest Hedgehog		——	Apr:	——	——	——
supralævis.	Upright Hedgehog		——	——	——	Ora:	——
tortuosa.	Twisted		——	July	——	D.S.	——
translucens.	Transparent		Leav:	June	——	——	——
triangularis.	Three-sided		Cut:	July	——	——	——
variegata.	Partridge-breast		Suc:	May	——	Ora:	——
verrucosa.	Warted		——	——	——	——	——
viscosa.	Clammy		——	July	——	D.S.	——
vulgaris.	Yellow-flowered		——	June	——	Ora:	*Levant.*
ANTHERICUM,	ANTHERICUM.	6. 1.					
Alooides.	Aloe-leaved		Suc:	June	S.L.	Ora:	*C.G.H.*
frutescens.	Shrubby		Cut:	July	——	——	——
pugioniforme.	Dagger-leaved		Suc:	May	——	——	——
revolutum.	Reflex flowered		——	Oct:	——	——	——
BRYOPHYLLUM,	BRYOPHYLLUM.	10. 5.					
calycinum.	Bladder-flowered		Leav:	June	S.L.	D.S.	*Mauritius*
BUONAPARTIA,	BUONAPARTIA.	6. 1.					
juncea.	Rush-leaved		Cut:	——	S.L.	Ora:	*Peru.*

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
CACALIA,	CACALIA.	19. 1.					
Antenphorbium.	Oval-leaved		Cut:	Apr:	S.P.	D.S.	*C.G.H.*
articulata.	Jointed		——	Sept:	——	Ora:	——
carnosa.	Narrow-leaved		——	——	——	——	——
Ficoides.	Flat-leaved		——	Aug:	——	——	——
Kleinia.	Oleander-leaved		——	Sept	——	——	*Canaries.*
papillaris.	Rough-stalked		——	——	——	D.S.	*C.G.H.*
repens.	Creeping-rooted		——	Aug:	——	Ora:	——
tomentosa.	Woolly		——	——	——	D.S.	——
CACTUS,	CACTUS.	12. 1.					
cochinilifer.	Cochineal Fig.		Cut:	Aug:	S.L.	D.S.	*S. Am.*
cylindricus.	Rd: Torch Thistle.		——	——	——	——	*Peru.*
Ficus Indica.	Whi:-sp: Indian Fig.		——	——	——	——	*S. Am.*
flagelliformis.	Creeping Cereus.		——	May	——	——	*Peru.*
heptagonus.	7-sided T: Thistle.		——	July	——	——	*W. Ind.*
Opuntia.	Com: Indian Fig.		——	Aug:	——	——	*S. Am.*
pentagonus.	5-sided T: Thistle.		——	July	——	——	——
peruvianus.	Peruvian T: Thistle.		——	——	——	——	*Peru.*
Tuna.	Yel:-sp: Indian Fig.		——	Aug:	——	——	*S. Am.*
COTYLEDON,	NAVEL-WORT.	10. 3.					
fascicularis.	Cluster-leaved		Cut:	July	S.L.	Ora:	*C.G.H.*
hemispherica.	Thick-leaved		——	June	——	——	——
lingueformis.	Tongue-form		——	July	——	——	*Californ.*
oblongata.	Oblong-leaved		——	Aug:	——	——	*C.G.H.*
orbiculata.	Round-leaved		——	——	——	——	——
ovata.	Oval-leaved		——	——	——	——	——
serrata.	Sawed-leaved		——	June	——	——	*Candia.*
spuria.	Narrow-leaved		——	Aug:	——	D.S.	*C.G.H.*
CRASSULA,	CRASSULA.	5. 5.					
arborescens.	Tree growing		Cut:	May	S.L.	Ora:	*C.G.H.*
canescens.	Grey		——	Aug:	——	——	——
ciliata.	Fringed		——	——	——	——	——
coccinea.	Scarlet		——	——	——	——	——
columnaris.	Columnar		——	——	——	D.S.	——
cordata.	Heart-leaved		——	July	——	——	——
cultrata.	Sharp-leaved		——	Aug:	——	——	——
cymosa.	Bunch-flowered		——	——	——	Ora:	——
falcata.	Sickle-leaved		——	——	——	D.S.	——
imbricata.	Whipcord-like		——	June	——	Ora:	——
lactea.	White-flowered		——	Feb:	——	——	——
marginalis.	Dotted-edged		——	July	——	——	——
mollis.	Soft-leaved		——	Aug:	——	D.S.	——
nudicaulis.	Naked-stemmed		——	May	——	——	——
obliqua.	Oblique-leaved		——	——	——	——	——
odoratissima.	Sweet-scented		——	——	——	Ora:	——
obvallata.	Houseleek-lvd:		——	July	——	——	——
orbicularis.	Starry		——	Aug:	——	——	——
pellucida.	Pellucid		——	July	——	D.S.	——
perfoliata.	Perfoliate		——	——	——	——	——
punctata.	Dotted-leaved		——	June	——	——	——
ramosa.	Branching		——	July	——	——	——
scabra.	Rough-leaved		——	June	——	Ora:	——

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
CRASSULA,	CRASSULA.	5. 5.					
spathulata.	Spatula-leaved		Cut:	Aug:	S.L.	Ora:	*C.G.H.*
tetragona.	Four-sided		——	——	——	——	——
tomentosa.	Downy-leaved		——	May	——	D.S.	——
undulata.	Waved-leaved		——	Sept.	——	——	——
CRITHMUM,	SAMPHIRE.	5. 2.					
b. latifolium.	Wedge-leaved		Seed	Aug:	R.M.	D.S.	*Canaries.*
maritimum.	Sea		Root	——	——	——	*Britain.*
DORYANTHES,	DORYANTHES.	6. 1.					
excelsa.	Gigantic		Suc:	Aug:	S.P.	D.S.	*N. Hol.*
EUPHORBIA,	SPURGE.	11. 3.					
canariensis.	Canary		Cut:	May	S.P.	D.S.	*Canaries.*
Caput Medusæ.	Medusa's-head		——	June	——	——	*C.G.H.*
— media.	— Small var:		——	——	——	——	——
— minor.	— Least var:		——	——	——	——	——
meloformis.	Melon-shaped		——	July	——	——	*Africa.*
MESEMBRYANTHEMUM,	FIG-MARYGOLD.	12. 4.					

A work on Succulent Plants, by Mr. Haworth, has this Genus, as well as the preceding Genera, perhaps, better arranged; but, as all varieties are by him considered as species, however trifling the difference, and most of the old names changed, I have thought it best to continue them under the old names and arrangement.

The Propagation of the Plants of this Genus, being nearly the same for all the species, (that is, by Cuttings,) on that column is noted by a D. those which are Dwarf or Stemless; by a C. those which creep with Stems; and by an S. those which have Stems and are Shrubby.

		Grow.	Flow.	Soil.	House.	Country.
acinaciforme.	Cimeter-leaved	S.	July	S.L.	Ora:	*C.G.H.*
aduncum.	Crooked-leaved	——	Mar:	——	——	——
æquilaterale.	New Holland	——	June	——	——	*N. Hol.*
albidum.	White	D.	July	——	——	*C.G.H.*
b. anatomicum.	Skeleton-leaved	C.	——	——	D.S.	——
anceps.	Two-edged	S.	Sept:	——	Ora:	——
aurantium.	Orange-flowered	——	June	——	——	——
aureum.	Golden-flowered	——	Apr:	——	——	——
australe.	New Zealand	C.	May	——	——	*N. Zeal.*
barbatum fruti:	Shrubby Bearded	S.	July	——	——	*C.G.H.*
— humile major.	— Great Dwf: Bd:	D.	Sept:	——	——	——
— humile minor.	— Small Dwf: Bd:	——	——	——	——	——
belliditlorum.	Daisy-flowered	——	Aug:	——	——	——
bicolorem.	Two-colored	S.	July	——	——	——
brachiatum.	Three-forked	——	Aug:	——	——	——
brevifolium.	Short-leaved	——	——	——	——	——
calamiforme.	Quill-shaped	D.	Oct:	——	——	——
— teretiusculum.	— Subcylindrical	——	——	——	——	——
b. canaliculatum.	Channel-leaved	C.	Aug:	——	——	——
caninum.	Dog's-chaps	D.	Sept:	——	D.S.	——
— vulpinum.	— Fox's-chaps	——	——	——	——	——
capitatum.	Short Dagger-lvd:	S.	June	——	Ora:	——
ciliatum.	Fringed-leaved	——	July	——	——	——
coccineum.	Scarlet-flowered	——	Aug:	——	——	——
compressum.	Flattened-leaved	——	Sept:	——	——	——

			Cl.	Or.	Grow.	Flow.	Soil.	House.	Country.
	MESEMBRYANTHEMUM,	FIG-MARYGOLD.	12.	4.					
b.	cordifolium.	Heart-leaved	C.		Aug:	S.L.		Ora:	*C.G.H.*
	corniculatum.	Large-horned	—		May	—	—	—	—
	— minor.	— Small-horned	—		—	—	—	—	—
	crassifolium.	Thick-leaved	—		July	—	—	—	—
	curvifolium.	Curved leaved	S.		Aug:	—	—	—	—
	decumbens.	Decumbent	—		July	—	—	—	—
	deflexum.	Bending-stemmed	—		June	—	—	—	—
	deltoideum.	Great Delta	D.		July	—	—	—	—
	— caulescens.	Small Delta	S.		—	—	—	—	—
	— muricatum.	Rough-Delta	D.		—	—	—	—	—
	denticulatum.	Toothed	—		Apr:	—	—	—	—
	digitatum.	Finger-shaped	D.		Sept:	—	D.S.	—	—
	— minor.	— Small Finger	—		—	—	—	—	—
	dilatatum.	Extended	C.		July	—	Ora:	—	—
	diversifolium.	Short-horned	D.		June	—	—	—	—
	dolabriforme.	Hatchet-shaped	S.		July	—	—	—	—
	echinatum.	Hedgehog	—		—	—	—	—	—
	— album.	— White var:	—		—	—	—	—	—
	edule.	Hottentot's Fig	—		Aug:	—	—	—	—
	elongatum.	Dwarf Tuberous	D.		—	—	D.S.	—	—
	emarginatum.	Notched Petalled	—		June	—	Ora:	—	—
b.	expansum.	Pale Broad-lvd:	C.		July	—	D.S.	—	—
	falcatum.	Sickle-leaved	S.		—	—	Ora:	—	—
	fastigiatum.	Level-topt	—		Aug:	—	—	—	—
	felinum.	Cat's-chaps	D.		Sept:	—	D.S.	—	—
	filicaule.	Thread-stemmed	C.		July	—	Ora:	—	—
	filamentosum.	Thready-flowered	S.		June	—	—	—	—
	fissum.	Two-cleft	D.		May	—	D.S.	—	—
	flexuosum.	Zigzagged	S.		July	—	Ora:	—	—
	floribundum.	Pale Bristly	—		June	—	—	—	—
	foliosum.	Leafy	—		Aug:	—	—	—	—
	forficatum.	Forked	—		—	—	—	—	—
	geminatum.	Twin-leaved	D.		Aug:	—	D.S.	—	—
	geniculiflorum.	Joint-flowering	S.		July	—	—	—	—
	gibbosum.	Gouty	D.		Mar:	—	—	—	—
	— luteo viride.	— Yel: Green var:	—		—	—	—	—	—
	— perviride.	— Dark Green var:	—		—	—	—	—	—
	glaucum.	Sea-green-leaved	S.		June	—	Ora:	—	—
	glomeratum.	Cluster-leaved	—		July	—	—	—	—
	grossum.	Thick-stemmed	—		—	—	—	—	—
	Haworthii.	Haworth's	—		June	—	—	—	—
	heteropetalum.	Various-petalled	—		—	—	—	—	—
	hirtellum.	Dwarf Bristly	—		Aug:	—	—	—	—
	hispidum.	Purple Bristly	—		June	—	—	—	—
	imbricatum.	Imbricated	—		—	—	—	—	—
	incurvum.	Incurved	—		July	—	—	—	—
	inclaudens.	Not-closing	—		Sept:	—	—	—	—
	lacerum.	Ragged-leaved	—		June	—	—	—	—
	læve.	White-wooded	—		July	—	—	—	—
	lævigatum.	Polished	—		June	—	—	—	—

		Cl. Or.	Grow.	Flow.	Soil.	House.	Country.
MESEMBRYANTHEMUM,	FIG-MARYGOLD.	12. 4.					
linguæforme.	Tongue-shaped	D.		Nov:	S.L.	Ora:	*C.G.H.*
— angustum.	— Narrow			Sept:	—	—	—
— cruciatum.	— Cross-leaved	—	—	—	—	—	—
— depressum.	— Depressed	—	—	—	—	—	—
— difforme.	— Deformed	—	—	—	—	—	—
— latum.	— Broad-leaved	—		Aug:	—	—	—
— longum.	— Long-leaved	—	—	—	—	—	—
— præpingue.	— Soft-leaved	—	—	—	—	—	—
— scalpatrum.	— Sharp-edged	—		Sept:	—	—	—
lorium.	Leathery-leaved	D.		Aug:	—	—	—
maculatum.	Spotted-stalked	S.	—	—	—	—	—
marginatum.	White-edged	—		May	—	—	—
maximum.	Crescent-leaved	—		June	—	—	—
micans.	Glittering	—	—	—	—	—	—
microphyllum.	Small-leaved	—		May	—	—	—
molle.	Soft-leaved	—		Aug:	—	—	—
monilliforme.	Necklace	D.		May	—	D.S.	—
mucronatum.	Sharp-pointed	S.		June	—	Ora:	—
multiflorum.	Many-flowered	—		Aug:	—	—	—
murinum.	Mouse's-chaps	D.	—	—	—	D.S.	—
mutabile.	Changeable-flowd:	S.	—	—	—	Ora:	—
nitidum.	Shining-leaved	—		July	—	—	—
noctiflorum.	Night-flowering	—	—	—	—	—	—
nuciforme.	Nut-shaped	D.		Sept:	—	D.S.	—
obtusum.	Obtuse-cloven	—		Mar:	—	—	—
orbiculare.	Orbicular	—		Sept:	—	—	—
— fibulæforme.	— Button-like	—	—	—	—	—	—
— minimum.	— Smallest	—		Oct:	—	—	—
— minutum.	— Small	—	—	—	—	—	—
— obconellum.	— Inverse cone-shpd:	—	—	—	—	—	—
— obcordellum.	— Inverse ht:-shpd:	—	—	—	—	—	—
— truncatellum.	— Truncated	—	—	—	—	—	—
b. papulosum.	Angular-stalked	S.		Aug:	—	Ora:	—
parviflorum.	Small-flowered	—		July	—	—	—
pubescens.	Downy	—		Mar:	—	D.S.	—
pugioniforme.	Small sword-shpd:	—		Sept:	—	Ora:	—
pulchellum.	Neat	—		Apr:	—	—	—
pulverulentum.	Dusted	—		June	—	D.S.	—
purpu:-croceum.	Purple & Orange	—		Sept:	—	—	—
radiatum.	Rayed-flowered	—	—	—	—	Ora:	—
reflexum.	Reflex-flowered	—		Aug:	—	—	—
reptans.	Creeping	C.		July	—	—	—
retroflexum.	White-barked	S.	—	—	—	—	—
rigidum.	Rigid	D.		Aug:	—	—	—
rostratum.	Heron-beaked	—		Nov:	—	—	—
— bifidum.	— Two-cleft	—	—	—	—	—	—
— compactum.	— Compact	—	—	—	—	—	—
— quadrifidum.	— Four-cleft	—	—	—	—	—	—
— ramulosum.	— Small-creeping	—	—	—	—	—	—
— robustum.	— Greater	—	—	—	—	—	—
rubricaule.	Red-stemmed	S.		June	—	—	—

			Cl. Or.	Grow.	Flow.	Soil.	House.	Country.
	MESEMBRYANTHEMUM,	FIG-MARYGOLD.	12. 4.					
	scabrum.	Scabrous		S.	July	S.L.	Ora:	*C.G.H.*
	serrulatum.	Sawed-leaved		——	Nov:	——	——	——
	spectabile.	Shewy		——	July	——	——	——
	speciosum.	Specious		——	——	——	——	——
	spiniforme.	Spine-shpd:-lvd:		C.	Sept:	——	——	——
	spinuliferum.	Spinulescent		S.	July	——	——	——
	spinosum.	Spiny		——	Aug:	——	——	——
	splendens.	Shining		——	June	——	——	——
	stellatum.	Star-flowered		——	Sept:	——	——	——
	stipulaceum.	Stipulated		——	July	——	——	——
	striatum.	Bristly Striped		——	——	——	——	——
	strictum.	Erect		——	——	——	——	——
	subalatum.	Winged-stem'd		——	June	——	——	——
	subulatum.	Awl-shaped		D.	——	——	——	——
	— acutum.	— Greater		——	——	——	——	——
	— diminutum.	— Smaller		——	——	——	——	——
	tenellum.	Small Perfoliate		S.	July	——	——	——
	tenuifolium.	Slender-leaved		——	——	——	——	——
	testiculare.	Short White-lvd:		D.	Oct:	——	D.S.	——
	tigrinum.	Tiger's-chaps		——	Aug:	——	——	——
b.	tortuosum.	Twisted		C.	July	——	——	——
	tricolorem.	Three-colored		S.	Oct:	——	Ora:	——
b.	Tripolium.	Plain-leaved		——	July	——	——	——
	tuberosum.	Tuberous-rooted		——	Aug:	——	——	——
	vaginatum.	Sheathed		——	June	——	——	——
	variabile.	Variable		C.	July	——	——	——
	versicolor.	Various-colored		S.	Aug:	——	——	——
	veruculatum.	Spit-like-leaved		——	June	——	——	——
	villosum.	Villous		C.	July	——	——	——
	virgatum.	Twiggy		S.	May	——	——	——
	viridiflorum.	Green-flowered		——	Aug:	——	D.S.	——
	umbellatum.	Umbellated		——	——	——	Ora:	——
	uncinatum.	Great Hook'd-lvd:		——	July	——	——	——
	— minor.	— Small		——	Aug:	——	——	——
	— viride.	— Green		——	July	——	——	——
	PORTULACARIA,	PURSLANE TREE.	5. 3.					
	afra.	African		Cut:	May	R.M.	Ora:	*Africa.*
	SALICORNIA,	GLASS-WORT.	1. 1.					
	fruticosa.	Shrubby		Cut:	Aug:	R.M.	Ora:	*Britain.*
	SEDUM,	STONECROP.	10. 5.					
	divaricatum.	Spreading		Root	June	S.L.	Ora:	*Madeira.*
	nudum.	Naked-branched		——	July	——	——	——
	SEMPERVIVUM,	HOUSELEEK.	11. 6.					
b.	africanum.	Cape		Root	July	S.L.	Ora:	*C.G.H.*
	arboreum.	Tree		Cut:	Sept:	——	——	*Portugal.*
	— fol: var:	— Striped-leaved		——	——	——	——	——
	canariense.	Canary		Root	July	——	——	*Canaries.*
	glandulosum.	Glandular		Cut:	——	——	——	*Madeira.*
	glutinosum.	Clammy		——	——	——	——	——
	monanthes.	Cluster-lvd: Dwf:		Root	——	——	D.S.	*Canaries.*

			Grow.	Flow.	Soil.	House.	Country.
SEMPERVIVUM,	HOUSELEEK.	11. 6.					
montanum.	Mountain		Root	July	S.L.	Ora:	*Alps.*
villosum.	Hairy		——	——	——	D.S.	*Madeira.*
tortuosum.	Gouty		Cut:	Aug:	——	——	*Canaries.*
SEPTAS,	SEPTAS.	7. 7.					
capensis.	Cape		Root	Sept:	S.P.	D.S.	*C.G.H.*
globiflora.	Globe-flowered		——	——	——	——	——
TALINUM,	TALIUM.	11. 1.					
Anacampseros.	Round-leaved		Cut:	Aug:	S.L.	D.S.	*C.G.H.*
arachnoides.	Cobweb		——	Sept:	——	——	——
filamentosum.	Thready		——	——	——	——	——
rubens.	Red-leaved		——	——	——	——	——
TETRAGONIA,	TETRAGONIA.	12. 4.					
decumbens.	Trailing		Cut:	Sept:	S.L.	D.S.	*C.G.H.*
expansa.	Horned		——	Aug:	——	——	*N. Zeal.*
fruticosa.	Shrubby		——	Sept:	——	——	*C.G.H.*
herbacea.	Herbaceous		——	July	——	——	——
VERBIA,	VEREIA.	10. 5.					
acutiflora.	White-flowered		Cut:	Nov:	S.L.	D.S.	*E. Ind.*
crenata.	Notched-leaved		——	Aug:	——	——	*Africa.*
laciniata.	Ragged-leaved		——	——	——	——	*Egypt.*
XANTHORRHŒA,	XANTHORRHŒA.	6. 1.					
Hastile.	Yellow Gum		Suc:	May	S.P.	D.S.	*N. Hol.*
minor.	Smaller		——	——	——	——	——
YUCCA,	ADAM'S NEEDLE.	6. 1.					
aloifolia.	Aloe-leaved		Root	Aug:	S.P.	Ora:	*S. Am.*
Draconis.	Drooping-leaved		——	Oct:	——	——	*Carolina.*
filamentosa fol:v:	Thready-strip'd-ld:		——	Sept:	——	——	*Virginia.*
recurva.	Recurved-leaved		——	Aug:	——	——	*Georgia.*
serrulata.	Broad Rough-edg'd		——	——	——	——	*Carolina.*

BULBOUS GREENHOUSE PLANTS.

The culture of Bulbous-rooted Exotics being somewhat different from other plants, it is best to assign them a part of the house where they may be kept separate, and not exposed until they are in flower, as their unsightly appearance, both before and after flowering, would contribute but little to its ornament. When at rest, that is, when they are without leaves, the solid bulbs may be kept dry, and the fleshy roots sparingly supplied with moisture, until the fresh leaves begin to make their annual growth. All the solid bulbs require a sandy peat soil, with very little loam—say an eighth part at most; that is, when the peat is very sandy—if otherwise, none at all. Whereas, the coated, squamous, or fleshy bulbs, require a mixture of loam, peat, and rotten dung, of each an equal quantity, not too finely sifted.

In the first column, after the Class and Order, through this section, will be given the Color of the flower, indicated by the letters used for the color of the hardy Herbaceous Plants.

DIVISION II.—SECTION IV.

		Cl. Or.	Col.	Flow.	Soil.	House.	Country.
ALBUCA,	ALBUCA.	6. 1.					
altissima.	Tallest		*w.*	May	R.M.	D.S.	*C.G.H.*
coarctata.	Channel-leaved		*y.*	June	——	——	——
caudata.	Long-taper-lvd:		*y g.*	——	——	——	——
fragrans.	Sweet-scented		*w.*	July	S.P.	——	——
major.	Large-flowered		*f.*	May	R.M.	——	——
minor.	Small		*y.*	June	——	——	——
spiralis.	Spiral-leaved		*w.*	Apr:	S.P.	——	——
viscosa.	Clammy-leaved		*y.*	June	R.M.	——	——
vittata.	Striped-flowered		*y.w.*	——	S.P.	——	——
AMARYLLIS,	AMARYLLIS.	6. 1.					
capensis.	Cape		*pk.*	July	R.M.	Ora:	*C.G.H.*
crispa.	Crisp'd flowered		*l.f.*	Aug:	——	——	——
formosissima.	Jacobæa Lily.		*d.r.*	June	——	——	*S. Am.*
Fothergillii.	Fothergill's		*o.*	July	——	——	*China.*
— major.	— Large var:		——	——	——	——	——
glauca.	Sea-green-leaved		*r.*	——	——	——	*C.G.H.*
humilis.	Dwarf		——	——	——	——	——
Johnsonii.	Johnson's		——	Aug:	——	——	——
linearis.	Linear-petalled		*st.*	——	——	Ora:	——
maculata.	Spotted		——	June	——	D.S.	*Chili.*
pumilio.	Narrow-leaved		*pk.*	Oct:	——	——	*C.G.H.*
purpurea.	Purple-flowered		*d.r.*	Aug:	——	——	——
sarniensis.	Guernsey Lily.		*r.*	Sept:	——	Ora:	——
tabulare.	Table Mountain		*f.*	July	——	——	——

		Cl. Or.	Col.	Flow.	Soil.	House.	Country.
AMARYLLIS,	AMARYLLIS.	6. 1.					
tubispatha.	Long-sheathed		*f.*	July	R.M.	D.S.	*S. Am.*
vittata.	Striped-flowered		*st.*	——	——	Ora:	*C.G.H.*
undulata.	Waved-leaved		*pk.*	June	——	D.S.	——
ANTHERICUM,	ANTHERICUM.	6. 1.					
Albucoides.	Striped-flowered		*y.g.*	Aug:	R.M.	D.S.	*C.G.H.*
Asphodeloides.	Upright-leaved		*y.*	June	——	——	——
canaliculatum.	Channel-leaved		*w.g.*	Apr:	——	——	——
ANTHOLYZA,	ANTHOLYZA.	3. 1.					
æthiopica.	Broad-leaved		*o.*	July	S.P.	Ora:	*C.G.H*
brevifolia.	Short-leaved		*l.pk.*	June	——	——	——
Cunonia.	Scarlet		*d.r.*	May	——	——	——
marginata.	Red-edged		*f.*	June	——	——	——
Meriana.	Red-flowered		*l.p.*	——	——	——	——
Merianella.	Dwf: Red-flowd:		——	——	——	——	——
iridifolia.	Iris-leaved		*l.pk.*	July	——	——	——
— fulgens.	— Scarlet var:		*d.r.*	——	——	——	——
— fusca.	— Iron-color var:		*br.*	——	——	——	——
ringens.	Gaping-flowered		*o.*	Aug:	——	——	——
spicata.	Spike-flowered		*l.p.*	June	——	——	——
— pallida.	— Pale var:		*l.f.*	——	——	——	——
tubulosa.	Spotted-flowered		*p.w.*	——	——	——	——
BABIANA,	BABIANA.	3. 1.					
latifolia.	Broad-leaved		*l.b.*	June	S.P.	D.S.	*C.G.H.*
longifolia.	Long-leaved		*d.b.*	——	——	——	——
plicata.	Plaited-leaved		*p.*	——	——	——	——
rubro-cyanea.	Blue and Red		*b.r.*	May	——	——	——
spathacea.	Stiff-leaved		*l.b.*	June	——	——	——
stricta.	Upright		*b.w.*	May	——	——	——
sulphurea.	Pale Yellow		*l.y.*	——	——	——	——
tenuifolia.	Slender-leaved		*l.r.*	——	——	——	——
tubiflora.	Long-flowered		*y.r.*	June	——	——	——
villosa.	Dark Red-flowd:		*d.r.*	July	——	——	——
CYANELLA,	CYANELLA.	6. 1.					
capensis.	Cape Blue		*b.*	July	S.P.	D.S.	*C.G.H.*
CYCLAMEN,	CYCLAMEN.	5. 1.					
herderæfolium.	Ivy-leaved		*r.*	Apr:	P.L.	Ora:	*Italy.*
persicum.	Persian		*r.w.*	May	——	——	*Cyprus.*
— flo: albo.	— White-flowd:		*w.*	——	——	——	——
— flo: odorato.	— Sweet-scented		*r.w.*	——	——	——	——
CYRTANTHUS,	CYRTANTHUS.	6. 1.					
albus.	White-flowered		*w.*	June	R.M.	D.S.	*C.G.H.*
angustifolius.	Narrow-leaved		*o.*	——	——	——	——
obliquus.	Oblique-leaved		*g.o.*	——	——	——	——
— latifolius.	— Broad-lvd: var:		——	——	——	——	——
ventricosus.	Inflated		*o.*	——	——	——	——
DRIMIA,	DRIMIA.	6. 1.					
elata.	Tall		*w.g.*	Oct:	S.P.	D.S.	*C.G.H.*
pusilla.	Dwarf		*g.*	May	——	——	——
ERIOSPERMUM,	ERIOSPERMUM.	6. 1.					
lanceæfolium.	Spear-leaved		*l.b.*	June	S.P.	D.S.	*C.G.H.*
latifolium.	Broad-leaved		——	May	——	——	——
parvifolium.	Small-leaved		——	——	——	——	——

		Cl. Or.	Col.	Flow.	Soil.	House.	Country.
EUCOMIS,	EUCOMIS.	6. 1.					
bifolia.	Two-leaved		*l.g.*	Apr:	R.M.	D.S.	*C.G.H.*
nana.	Dwarf		*br.*	May	——	——	——
punctata.	Dotted-leaved		*g.b.*	July	——	——	——
purpureo-caulis.	Purple-stemmed		——	Mar:	——	——	——
regia.	Tongue-leaved		*g.*	Apr:	——	——	——
striata.	Striped-leaved		——	July	——	——	——
undulata.	Waved-leaved		——	Apr:	——	——	——
FERRARIA,	FERRARIA.	16. 1.					
antherosa.	Branching		*g.br.*	Apr:	S.P.	D.S.	*C.G.H.*
undulata.	Crisp'd-flowered		——	May	——	——	——
viridiflora.	Green-flowered		*g.*	——	——	——	——
GALAXIA,	GALAXIA.	16. 1.					
graminea.	Grass-leaved		*l.y.*	July	S.P.	D.S.	*C.G.H.*
grandiflora.	Large-flowered		*d.y.*	June	——	——	——
ovata.	Oval-leaved		——	——	——	——	——
GETHYLLIS,	GETHYLLIS.	6. 1.					
ciliaris.	Fringed-flowered		*w.*	July	S.P.	D.S.	*C.G.H.*
lanceolata.	Spear-leaved		——	——	——	——	——
spiralis.	Spiral-leaved		——	——	——	——	——
villosa.	Hairy		——	——	——	——	——
GLADIOLUS,	CORN-FLAG.	3. 1.					
abreviatus.	Antholyza-like		*r.br.*	May	S.P.	Ora:	*C.G.H.*
alatus.	Winged-flowered		*o.g.*	June	——	D.S.	——
— fol: linearibus.	— Linear-lvd:		——	——	——	——	——
angustus.	Narrow-leaved		*l.y.*	——	——	Ora:	——
bicolor.	Two-colored		*y.b.*	——	——	——	——
blandus.	Blush-colored		*l.f.*	——	——	——	——
byzantinus major	Turkish		*r.*	——	——	——	*Turkey.*
— flo: albo.	— White var:		*w.*	——	——	——	——
campanulatus.	Bell-flowered		*l.p.*	——	——	——	*C.G.H.*
cardinalis.	Cardinal-Flower.		*d.r.*	Aug:	——	——	——
carneus.	Flesh-colored		*f.*	June	——	——	——
carinatus.	Keel'd-flowered		*b.*	May	——	——	——
crispus.	Crisp-leaved		*f.*	——	——	——	——
cuspidatus.	Tall		*w.br.*	——	——	——	——
— crispus.	— Crisp-flowered		——	——	——	——	——
galeatus.	Helmet-flowered		*o.g.*	June	——	D.S.	——
gracilis.	Slender-stemmed		*f.w.*	——	——	——	——
grandiflorus.	Large-flowered		*w.br.*	July	——	——	——
hirsutus.	Hairy-leaved		*pk.*	June	——	——	——
lineatus.	Pencilled		*y.*	May	——	Ora:	——
marginatus.	Red-edged		*pk.*	——	——	——	——
namaquensis.	Namaqua		*o.g.*	June	——	D.S.	——
nanus.	Dwarf		*b.y.*	May	——	——	——
orchidiflorus.	Orchis-flowered		*br.*	——	——	——	——
polystachius.	Branching		*pk.*	Aug:	——	Ora:	——
præcox.	Early Red		*d.r.*	Mar:	——	——	——
pyramidatus.	Pyramidal-flowd:		*p.*	June	——	——	——
ringens odoratus.	Sweet Gaping		*b.y.*	May	——	D.S.	——
roseus.	Rose-colored		*pk.*	June	——	Ora:	——
striatus.	Striped-flowered		*y.br.*	——	——	——	——

		Cl. Or.	Col.	Flow.	Soil.	House.	Country.
GLADIOLUS,	CORN-FLAG.	3. 1.					
tristis præcox.	Early Square-lvd:		*br.y.*	Apr:	S.P.	Ora:	*C.G.H.*
— tardivus.	— Late var:		——	Aug:	——	——	——
— flo: luteo.	— Yellow var:		*l.y.*	——	——	——	——
versicolor.	Changeable flowd:		*br.*	July	——	——	——
viperatus.	Perfumed		*br.y.*	May	——	D.S.	——
undulatus.	Wave-leaved		*pk.*	July	——	——	——
Watsonius.	Watson's		*d.r.*	May	——	Ora:	——
HYACINTHUS,	HYACINTH.	6. 1.					
corymbosus.	Corymbous-flowd:		*b.*	Oct:	R.M.	Ora:	*C.G.H.*
revolutus.	Wave-leaved		——	Aug:	——	——	——
HYPOXIS,	HYPOXIS.	6. 1.					
ovata.	Oval-leaved		*y.*	May	S.P.	D.S.	*C.G.H.*
stellata alba.	Star-flowered		*w.b.*	June	——	——	——
— lutea.	— Yellow var:		*y.g.*	——	——	——	——
IRIS,	IRIS.	3. 1.					
bituminosa.	Clammy		*y.*	May	S.P.	D.S.	*C.G.H.*
ciliata.	Fringed		*b.*	June	——	——	——
papilionacea.	Butterfly-flowd:		*w.b.*	——	——	——	——
pavonia.	Peacock		——	——	——	——	——
sisyrinchium.	Spanish Nut.		*b.*	May	——	Ora:	*S. Eu.*
tricuspis.	Trident-flowered		*w.b.*	June	——	——	*C.G.H.*
IXIA,	IXIA.	3. 1.					
aulica.	Rose-colored		*pk.*	May	S.P.	Ora:	*C.G.H.*
bulbifera.	Bulb-bearing		*l.y.*	——	——	——	——
— aristata.	— Bearded-lvd:		*y.br.*	——	——	D.S.	——
— grandiflora.	— Great-flowd:		——	June	——	——	——
— maculata.	— Spotted-flowd:		*w.br.*	——	——	——	——
— purpurea.	— Purple-flowd:		*d.b.*	——	——	——	——
— splendens.	— Dk: Lake-cold:		*d.r.*	——	——	——	——
— striata.	— Striped-flowd:		*br.w.*	May	——	——	——
— tricolor.	— Three-colored		*o.y.*	——	——	——	——
Bulbocodium sp:	Channel-lvd: splendid		*y.p.*	——	——	Ora:	——
— flo: flavo.	— Yellow var:		*y.*	——	——	——	——
capitata alba.	Crowd:-fld: White		*w.*	——	——	——	——
— alba mac:	— Whi: Dk:-bottom		*w.br.*	——	——	——	——
— aurea.	— Golden-flowd:		*o.*	——	——	——	——
— aurea mac:	—— Dk:-bottom		*o.b.*	——	——	——	——
— lutea.	— Yellow		*y.*	——	——	——	——
— lutea mac:	—— Dk:-bottom		*y.b.*	——	——	——	——
— rosea.	— Rose-colored		*f.*	——	——	——	——
— viridescens.	— Greenish		*g.*	——	——	——	——
cinnamomæa.	Night-smelling		*w.br.*	June	——	D.S.	——
columnaris cœru:	Monadelphous Blue		*l.b.*	July	——	Ora:	——
— grandiflora.	— Large-flowd:		——	——	——	——	——
— purpurea.	— Purple		*d.p.*	——	——	——	——
— versicolor.	— Changeable		*y.o.*	——	——	——	——
conica.	Cone-flowered		*o.*	May	——	——	——
corymbosa cœru:	Corymbous-flowd:		*d.b.*	——	——	D.S.	——
— pallida.	— Pale var:		*l.b.*	——	——	——	——
crateroides.	Dark Crimson		*d.r.*	July	——	Ora:	——
— striata.	— Striped var:		*d.r.w.*	——	——	——	——

		Cl. Or.	Col.	Flow.	Soil.	House.	Country.
IXIA,	IXIA.	3. 1.					
crispa.	Crisp'd-leaved		*f.*	June	S.P.	D.S.	*C.G.H.*
crocata.	Crocus-flowered		*o.*	——	——	Ora:	——
— concolor.	— Dark Orange		*d.o.*	——	——	——	——
— deusta.	— Black-marked		——	——	——	——	——
— fenestrata.	— Pellucid		*l.o.*	——	——	——	——
— incarnata.	— Flesh-colored		*f.*	——	——	——	——
— miniata.	— Late		*o.*	Aug:	——	——	——
— rosea et alba.	— Rose & White		*f.w.*	July	——	——	——
— securigera.	— Copper-colored		*o.*	——	——	——	——
cruciata.	Cross-flowered		*p.y.*	May	——	——	——
excisa.	Short-leaved		*pl.*	——	——	D.S.	——
falcata.	Sickle-leaved		*w.br.*	——	——	——	——
flexuosa.	Weak-stemmed		*pl.*	——	——	Ora:	——
fistulosa.	Hollow-stemmed		*b.*	June	——	D.S.	——
linearis.	Slender		*w.*	May	——	Ora:	——
obtusata.	Blunt-leaved		*w.br.*	——	——	D.S.	——
plantaginea.	Plaintain-spiked		*l.b.*	July	——	——	——
— minor.	— Small var:		——	——	——	——	——
polystachia alba.	Branching-flowd:		*w.*	May	——	Ora:	——
— fusca.	— Brown var:		*br.*	——	——	——	——
— lutea.	— Yellow var:		*y.*	——	——	——	——
— rosea.	— Rose-color var:		*f.*	——	——	——	——
— viridi mac:	— Green Brown-bot:		*g.*	June	——	——	——
punctata.	Dotted-flowered		*r.*	——	——	——	——
pusilla alba.	Dwarf Slender		*w.*	——	——	D.S.	——
— cœrulea.	— Blue var:		*b.*	——	——	——	——
radiata.	Nodding-flowd:		*br.w.*	——	——	——	——
reflexa.	Reflex-flowered		*r.*	July	——	——	——
retusa.	Convallaria-scented		*l.y.*	June	——	——	——
Rochensis.	Highland Laddie		*d.b.r.*	——	——	——	——
rosea.	Rose-colored		*f.*	——	——	Ora:	——
spicata alba.	Spike-fld: White		*w.*	——	——	——	——
— lutea.	— Yellow var:		*y.*	——	——	——	——
— rosea.	— Rose-color		*f.*	——	——	——	——
— rubra.	— Red		*r.*	——	——	——	——
— viridis.	— Green		*g.*	July	——	——	——
stellata alba.	Star-flowd: White		*w.*	Aug:	——	——	——
— purpurea.	— Purple var:		*p.*	——	——	——	——
tubiflora aurea.	Trumpet-flowered		*o.*	July	——	——	——
— major.	— Large var:		*l.o.*	——	——	——	——
viridiflora.	Green-flowered		*g.*	——	——	——	——
LACHENALIA,	LACHENALIA.	6. 1.					
angustifolia.	Narrow-leaved		*o.*	Apr:	S.L.	Ora:	*C.G.H.*
contaminata.	Mixed		*o.r.*	——	——	——	——
flava.	Yellow		*y.*	——	——	——	——
fragrans.	Sweet-scented		*w.*	——	——	——	——
lanceæfolia.	Lance-leaved		*o.y.*	Sept:	——	——	——
orchioides.	Orchis-flowered		*r.y.*	Apr:	——	——	——
pallida.	Pale-flowered		*l.y.*	——	——	——	——
patula.	Spreading-flowd:		*w.*	——	——	——	——
pendula.	Drooping-flowd:		*r.g.*	——	——	——	——

		Cl. Or.	Col.	Flow.	Soil.	House.	Country.
LACHENALIA,	LACHENALIA.	6. 1.					
purpureo cœrul:	Purple and Blue		*p.b.*	Apr:	S.L.	Ora:	*C.G.H.*
pustulata.	Warted-leaved		*r.y.*	——	——	——	——
quadricolor.	Four-colored		*r.g.*	——	——	——	——
reflexa.	Reflex-flowered		*w.*	——	——	——	——
rosea.	Rose-colored		*f.*	——	——	——	——
sessiliflora.	Sessile-flowered		*r.y.*	——	——	——	——
tricolor.	Three-colored		*o.r.*	——	——	——	——
— foliis mac:	— Spotted-lvd: var:		——	——	——	——	——
violacea.	Light Blue-flowd:		*l.b.*	——	——	——	——
unifolia.	One-leaved		*r.y.*	——	——	——	——
MASSONIA,	MASSONIA.	6. 1.					
angustifolia.	Narrow-leaved		*w.*	Apr:	S.L.	Ora:	*C.G.H.*
echinata.	Rough-leaved		——	May	——	——	——
latifolia.	Broad-leaved		——	Apr:	——	——	——
scabra.	Shagreen-leaved		*g.*	Mar:	——	——	——
violacea.	Trumpet-flowd:		*f.*	——	——	——	——
MELANTHIUM,	MELANTHIUM.	6. 3.					
capense.	Spotted-flowered		*br.y.*	June	S.P.	Ora:	*C.G.H.*
junceum.	Rush-leaved		*br.*	Aug:	——	——	——
eucomoides.	Dwarf		*y.*	May	——	——	——
viride.	Green-flowered		*g.*	——	——	——	——
uniflorum.	One-flowered		*l.y.*	July	——	——	——
MELASPHÆRULA,	MELASPHÆRULA.	3. 1.					
graminea.	Grass-leaved		*w.br.*	May	S.P.	Ora:	*C.G.H.*
MORÆA,	MORÆA.	3. 1.					
cœrulea.	Blue-flowered		*l.b.*	May	S.P.	D.S.	*C.G.H.*
edulis.	Eatable-rooted		*y.*	——	——	——	——
flexuosa.	Branching		——	——	——	——	——
glauca.	Sea-green-leaved		*l.b.*	June	——	——	——
iriopetala.	Iris-like		*w.br.*	——	——	——	——
iridioides.	Flag-leaved		*w.*	May	——	——	——
pusilla.	Dwarf		*b.f.*	——	——	——	——
tricolor.	Three-colored		*o.r.*	——	——	——	——
tristis.	Dull-colored		*b.r.*	Apr:	——	——	——
ORNITHOGALUM,	STAR of BETHLEHEM.	6.1					
altissimum.	Tallest		*g.w.*	Sept:	R.M.	Ora:	*C.G.H.*
aureum.	Golden-flowered		*o.*	May	——	——	——
— flo: pallido.	— Pale var:		*y.*	——	——	——	——
lacteum.	Milk-white		*w.*	June	——	——	——
niveum.	Snow-white		——	Aug:	——	——	——
odoratum.	Sweet-scented		——	July	——	——	——
rupestre.	Rock		*y.*	——	——	——	——
scilloides.	Squill-like		*l.y.*	June	——	——	——
thyrsiflorum.	Thyrsis-flowered		*w.*	——	——	——	——
OXALIS,	WOOD SORREL.	10. 5.					
bifolia.	Two-leaved		*l.y.*	Sept:	S.P.	D.S.	*C.G.H.*
caprina.	Goat's-foot		*y.*	May	——	——	——
— flo: luteo pl:	— Dble:-fld: var:		——	——	——	Ora:	——
ericoides.	Heath-leaved		*r.w.*	——	——	——	——
flabellifolia.	Fan-leaved		*y.r.*	Oct:	——	D.S.	——
hirta.	Hairy-leaved		*r.*	——	——	Ora:	——

		Cl. Or.	Col.	Flow.	Soil.	House.	Country.
OXALIS,	WOOD SORREL.	10. 5.					
laburnifolia.	Laburnum-lvd:		*p.*	May	S.P.	Ora:	*C.G.H.*
monophylla.	One-leaved		*y.*	Oct:	——	D.S.	——
quadrifolia.	Four-leaved		*pk.*	July	——	Ora:	*Peru.*
rubella.	Branching-red		*r.*	Sept:	——	——	*C.G.H.*
tenuifolia.	Narrow-leaved		*r.y.*	Oct:	——	——	——
tricolor.	Three-colored		*w.r.*	——	——	——	——
variabilis.	Changeable		——	——	——	——	——
versicolor.	Striped-flowered		——	Mar:	——	——	——
POLYANTHES,	TUBEROSE.	6. 1.					
tuberosa.	Common		*w.*	Aug:	R.M.	Ora:	*E. Ind.*
— flo: pleno.	— Double var:		——	——	——	——	——
SCILLA,	SQUILL.	6. 1.					
hyacinthoides.	Hyacinth-like		*b.*	July	R.M.	Ora:	*Madeira.*
maritima.	Officinal		*w.*	May	——	——	*S. Eu.*
unifolia.	One-leaved		——	June	——	——	*Portugal.*
TIGRIDIA,	TIGER-FLOWER.	16. 1.					
pavonia.	Mexican		*o.r.*	Aug:	S.P.	Ora:	*Mexico.*
TULBAGIA,	TULBAGIA.	6. 1.					
alliacia.	Garlick-scented		*br.*	July	R.M.	Ora:	*C.G.H.*
cepacea.	Onion-scented		——	May	——	——	——
TULIPA,	TULIP.	6. 1.					
Clusiana.	Clusius's		*w.r.*	May	R.M.	Ora:	*S. Eu.*
Celsiana.	Cels's		*o.r.*	June	——	——	——
VELTHEIMIA,	VELTHEIMIA.	6. 1.					
glauca.	Sea-green-leaved		*f.g.*	Apr:	R.M.	D.S.	*C.G.H.*
viridifolia.	Green-leaved		*f.w.*	Oct:	——	Ora:	——
WACHENDORFIA,	WACHENDORFIA.	3. 1.					
graminea.	Grass-leaved		*br.*	May	S.P.	D.S.	*C.G.H.*
hirsuta.	Hairy-leaved		*o.*	June	——	——	——
paniculata.	Panicled		*y.*	Mar:	——	——	——
thyrsiflora.	Tall-growing		——	June	——	Ora:	——
WURMBEA,	WURMBEA.	6. 3.					
campanulata.	Bell-flowered		*br.*	June	S.P.	D.S.	*C.G.H.*
purpurea.	Purple-flowered		*d.p.*	——	——	——	——

HERBACEOUS AND STEMLESS GREENHOUSE PLANTS.

I have made a separate Section of these plants, considering them as unseemly when ranged with woody plants; and rather fitting to be kept on the shelves, or bye parts of the Greenhouse, until in flower; as they have mostly an unsightly appearance when not in blossom.

DIVISION II.—SECTION V.

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
ACHILLEA,	MILFOIL.	19. 2.					
ægyptiaca.	Egyptian		Root	Aug:	P.L.	Ora:	*Levant.*
ACROSTICHUM,	ACROSTICHUM.	24. 1.					
alcicorne.	Stag's-horn		Root	Sept:	S.P.	D.S.	*Java.*
velleum.	Woolly		——	——	——	——	*Madeira.*
ADIANTUM,	MAIDENHAIR.	24. 1.					
Capillus Veneris.	True		Root	July	S.P.	Ora:	*Britain.*
pedatum.	Canadian		——	Aug:	——	——	*N. Am.*
reniforme.	Kidney-shaped		——	——	——	D.S.	*Madeira.*
AGAPANTHUS,	AGAPANTHUS.	6. 1.					
umbellatus major	African Blue Lily.		Root	Sept:	R.M.	Ora:	*C.G.H.*
— media.	— Small var:		——	——	——	——	——
— minor.	— Smallest var:		——	——	——	——	——
ALSTRŒMERIA,	ALSTRŒMERIA.	6. 1.					
Pelegrina.	Spotted-flowered		Seed	Aug:	R.M.	D.S.	*Peru.*
ANAGALLIS,	PIMPERNEL.	5. 1.					
b. fruticosa.	Great-flowered		Lay:	Aug:	P.L.	Ora:	*Levant.*
— monille.	Italian Blue		——	——	——	——	*Italy.*
ANIGOZANTHOS,	ANIGOZANTHOS.	6. 1.					
flavida.	Green-flowered		Root	Sept:	S.P.	Ora:	*N. Hol.*
ANTHILLIS,	KIDNEY VETCH.	17. 4.					
sericea.	Silky-leaved		Cut:	Aug:	P.L.	Ora:	*Candia.*
ANTIRRHINUM,	SNAPDRAGON.	14. 2.					
Asarinum.	Heart-leaved		Seed	June	R.M.	Ora:	*Italy.*
bellidifolium.	Daisy-leaved		——	——	S.L.	——	*France.*
b. molle.	Soft White-flowd:		Cut:	Aug:	——	——	*Spain.*
— triste.	Brown-flowered		Root	July	——	——	——
APHYLLANTHES,	LILY PINK.	6. 1.					
monspeliensis.	Rush-like		Root	May	S.P.	Ora:	*S.France.*
ARCTOTIS,	ARCTOTIS.	19. 1.					
acaulis.	Stemless		Root	June	P.L.	Ora:	*C.G.H.*
reptans.	Creeping-rooted		——	July	——	——	——
undulata.	Waved-leaved		Cut:	May	——	——	——

			Cl.	Or.	Prop.	Flow.	Soil.	House.	Country.
	ARGEMONE,	ARGEMONE.	13.	1.					
b.	alba.	White-flowered			Seed	July	R.M.	Ora:	*Sand. Isle*
	ARISTEA,	ARISTEA.	3.	1.					
	capitata.	Tallest			Cut:	Aug:	S.P.	Ora:	*C.G.H.*
	cyanea.	Dwarf			Seed	July	——	——	——
	melaleuca.	Three-colored			Cut:	May	——	——	——
	spiralis.	Spiral-flowered			——	——	——	——	——
	ARTHROPODIUM,	ARTHROPODIUM.	6.	1.					
	paniculatum.	Panicled			Cut:	Aug:	S.P.	Ora:	*N. Hol.*
	ARUM,	ARUM.	21.	7.					
	crinitum.	Hairy-sheathed			Root	May	S.L.	Ora:	*Minorca.*
	ternatum.	Japan			——	June	——	——	*Japan.*
	ASPLENIUM,	SPLEEN-WORT.	24.	1.					
	Hemionitis.	Mule's Fern.			Root	——	S.P.	Ora:	*S. Eu.*
	marinum.	Sea			——	Aug:	——	——	*Britain.*
	Trichomanes.	Com: Maidenhair			——	July	——	——	——
	ASTER,	STAR-WORT.	19.	2.					
	Cymbalariæ.	Ivy-leaved			Cut:	June	P.L.	Ora:	*C.G.H.*
	tenellus.	Dwarf			Root	July	——	——	——
	ASTRAGALUS,	MILK-VETCH.	17.	4.					
	Sinensis.	Upright Chinese			Cut:	June	P.L.	Ora:	*China.*
	tomentosus.	Downy-leaved			——	July	——	——	*Egypt.*
	BLANDFORDIA,	BLANDFORDIA.	6.	1.					
	nobilis.	Shewy			Seed	Aug:	S.P.	D.S.	*N. Hol.*
	BLECHNUM,	BLECHNUM.	24.	1.					
	australe.	Cape			Root	July	S.P.	Ora:	*C.G.H.*
	radicans.	Rooting-leaved			——	——	——	——	*Madeira.*
	BUBON,	BUBON.	5.	2.					
b.	macedonicum.	Macedonian Parsley.			Seed	July	R.M.	Ora:	*Greece.*
	rigidus.	Stiff-leaved			——	——	——	——	*Italy.*
	CALCEOLARIA,	CALCEOLARIA.	2.	1.					
	Fothergilli.	Fothergill's			Seed	July	S.P.	Ora:	*C. Horn.*
	CALLA,	CALLA.	20.	8.					
	æthiopica.	Æthiopian			Root	Apr:	R.M.	Ora:	*C.G.H.*
	CAMPANULA,	BELL-FLOWER.	5.	1.					
b.	debilis.	Slender-stem'd			Seed	July	S.P.	Ora:	*N. Hol.*
	mollis.	Soft-leaved			Cut:	——	P.L.	——	*Syria.*
	CANARINA,	CANARINA.	5.	1.					
	Campanula.	Canary Bell-flower.			Root	Apr:	R.M.	D.S.	*Canaries.*
	CELSIA,	CELSIA.	14.	2.					
b.	arcturus.	Scollop-leaved			Seed	July	P.L.	Ora:	*Levant.*
—	cretica.	Cretan			——	——	——	——	——
	CENTAUREA,	CENTAURY.	19.	3.					
	ægyptiaca.	Ægyptian			Cut:	Aug:	P.L.	Ora:	*Egypt.*
	argentea.	Silvery-leaved			——	——	——	——	*Crete.*
	Cineraria.	White-leaved			——	——	——	——	*Italy.*
	ferox.	Hedgehog			Seed	——	——	——	*Barbary.*
	ragusina.	Cretan			Cut:	June	——	——	*Crete.*
	sempervirens.	Evergreen			——	July	——	——	*S. Eu.*
	spinosa.	Prickly-branched			——	——	——	——	*Crete.*

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
CHRYSANTHEMUM,	CHRYSANTHEMUM.	19. 2.					
indicum alb:	Chinese White		Cut:	Nov:	P.L.	Ora:	*China.*
2. ———	— Quilled		——	——	——	——	———
3. ———	— Copper-color		——	——	——	——	———
4. ———	— Golden Yellow		——	——	——	——	———
5. ———	— Lilac-color		——	——	——	——	———
6. ———	— Purple		——	——	——	——	———
7. ———	—— Quilled		——	——	——	——	———
8. ———	—— Striped		——	——	——	——	———
9. ———	— Spanish Brown		——	——	——	——	———
10. ———	— Straw-color		——	——	——	——	———
11. ———	—— Quilled		——	——	——	——	———
CINERARIA,	CINERARIA.	19. 2.					
cruenta.	Purple		Root	Apr:	P.L.	Ora:	*Canaries.*
humifusa.	Trailing		——	July	——	——	*C.G.H.*
malvæfolia.	Mallow-leaved		——	——	——	——	*Azores.*
COMMELINA,	COMMELINA.	3. 1.					
africana.	African		Root	July	R.M.	Ora:	*C.G.H.*
azurea.	Azure Blue		——	Aug:	——	——	*S. Am.*
tuberosa.	Tuberous-rooted		——	June	——	D.S.	*Mexico.*
CONVOLVULUS,	BINDWEED.	5.1.					
floridus.	Many-flowered		Cut:	Aug:	P.L.	Ora:	*Canaries.*
panduratus.	Great Virginian		Root	——	——	——	*N. Am.*
CORIS,	CORIS.	3. 1.					
monspeliensis.	Montpelier		Seed	June	S.P.	Ora:	*S. Eu.*
CORONILLA,	CORONILLA.	17. 4.					
viminalis.	Slender-twigged		Cut:	July	P.L.	Ora:	*Madagas.*
DAHLIA,	DAHLIA.	19. 2.					
frustranea lutea.	Barren-ray'd Yel:		Root	Sept:	H.L.	Ora:	*Mexico.*
— aurantia.	— Orange		——	——	——	——	———
— coccinea.	— Scarlet		——	——	——	——	———
fulgens.	Shining-leaved		——	——	——	——	———
superflua.	Fertile-ray'd		——	——	——	——	———

More than 150 distinct varieties are now cultivated of this fine Genus, the extreme splendor of whose flowers rivals, for beauty and brilliancy, whatever we have hitherto seen in colors. Such words as our language now affords, are capable of conveying little more than a faint idea of their infinite gradations, from the darkest lake color, to the lightest intermediate tones, of every hue, except green. Since few of the approximating gradations connecting the three primary colors, Red, Yellow, and Blue, have any fixed denominative character, we must be content to consider them, as yet, only numerically. So desirable an object as fixing a general nomenclature to the principal tints in colors, is now in progress, upon the most simple principles, and will shortly be given to the public. The number of terms for intermediate tints and primary colors, will be 72; with 3 terms for blacks, and 3 for whites; making the whole series 78.

DIANELLA,	DIANELLA.	6. 1.					
cœrulea.	Blue-flowered		Root	Aug:	S.P.	Ora:	*N. Hol.*
divaricata.	Straddling		——	July	——	——	———
DIANTHUS,	PINK.	10. 2.					
albens.	Cape		Cut:	Aug:	P.L.	Ora:	*C.G.H.*

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
DICHONDRA, repens.	DICHONDRA. Creeping	5. 2.	Cut:	June	S.P.	Ora:	*N. Hol.*
DILATRIS, corymbosa.	DILATRIS. Broad-petalled	3. 1.	Seed	May	S.P.	Ora:	*C.G.H.*
viscosa.	Clammy		——	——	——	——	——
DISANDRA, prostrata.	DISANDRA, Trailing	7. 1.	Lay:	July	P.L.	Ora:	*Madeira.*
DOODIA, aspera.	DOODIA. Rough-stalked	24. 1.	Root	Aug:	S.P.	Ora:	*N. Hol.*
EPIDENDRUM, ensifolium.	EPIDENDRUM. Sword-leaved	20. 1.	Root	Aug:	S.P.	D.S.	*China.*
sinense.	Chinese		——	——	——	——	——
FALKIA, repens.	FALKIA. Trailing	6. 2.	Root	July	P.L.	Ora:	*C.G.H.*
GAZANIA, pavonia.	GAZANIA. Peacock	19. 3.	Cut:	June	P.L.	Ora:	*C.G.H.*
rigens major.	Great-flower		——	——	——	——	——
— minor.	— Small var:		——	——	——	——	——
GERANIUM,	GERANIUM.	16. 4.					
With tuberous Roots, & decaying Leaves.							
ardens major.	Fiery Red		Root	June	R.M.	D.S.	*C.G.H.*
— minor.	— Small var:		——	——	——	——	——
barbatum.	Bearded-leaved		——	July	——	——	——
ciliatum.	Ciliated-leaved		——	——	——	——	——
crassifolium.	Thick-leaved		——	June	——	Ora:	*Cyprus.*
crenulatum.	Jagged-leaved		——	Aug:	——	D.S.	*C.G.H.*
daucum.	Carrot-leaved		——	——	——	——	——
flavum.	Yellow-flowered		——	May	——	——	——
gaurusium.	Round-leaved		——	June	——	——	——
heterophyllum.	Various-leaved		——	——	——	——	——
incrassatum.	Fleshy-leaved		——	——	——	——	——
laciniatum.	Torn-leaved		——	July	——	——	——
lobatum major.	Lobe-leaved		——	Aug:	——	Ora:	——
— minor.	— Small var:		——	——	——	——	——
melananthum.	Black-flowered		——	June	——	D.S.	——
pictum.	Painted-flowered		——	May	——	——	——
prolificum.	Fine-cut-leaved		——	July	——	Ora:	——
punctatum.	Dotted-flowered		——	June	——	D.S.	——
roseum.	Rose-colored		——	May	——	——	——
selinum.	Milk Parsley-lvd:		——	——	——	Ora:	——
spathulatum.	Spatula-leaved		——	July	——	D.S.	——
triste.	Night-scented		——	Aug:	——	Ora:	——
— coniifolium.	— Hemlock-lvd:		——	——	——	——	——
— filipendulæfol:	— Dropwort-lvd:		——	——	——	——	——
— myrrhifolium.	— Myrrh-lvd:		——	——	——	——	——
— pimpinellæfol:	— Burnet-lvd:		——	——	——	——	——
tuberosum.	Tuberous-rooted		——	June	——	——	*Italy.*
With trailing Stems, or Stemless.							
alchimilloides.	Alchimilla-lvd:		Cut:	July	R.M.	Ora:	*C.G.H.*
anceps.	Flat-stalked		Seed	——	——	——	——
anemonifolium.	Anemone-leaved		——	——	——	——	*Madeira.*
australe.	Botany-Bay		——	——	——	——	*N. Hol.*
b. betonicum.	Betony-leaved		——	June	——	——	*C.G.H.*

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
GERANIUM,	GERANIUM.	16. 4.					
bicolor major.	Two-color-flowd:		Root	July	R.M.	Ora:	*C.G.H.*
— minor.	— Small var:		——	——	——	——	——
b. blattarium.	Downy-leaved		Seed	June	——	D.S.	——
canescens.	Whitish-leaved		——	——	——	——	——
b. coriandrifolium.	Coriander-leaved		——	——	——	Ora:	——
coronopifolium.	Buck's-horn-lvd:		——	——	——	D.S.	——
crenatum.	Scolloped-leaved		Cut:	——	——	Ora:	*N. Hol.*
elegans.	Thick Round-lvd:		——	May	——	D.S.	*C.G.H.*
glomeratum.	Crowded-flowd:		Seed	——	——	Ora:	*N. Hol.*
grosularifolium.	Gooseberry-lvd:		——	——	——	——	*C.G.H.*
hymenodes.	Transparent-fld:		——	Apr:	——	——	*Barbary.*
incanum.	Hoary		——	July	——	——	*C.G.H.*
incarnatum.	Pheasant's-eyed		Cut:	——	——	D.S.	——
inconspicuum.	Smallest-flowd:		Seed	June	——	Ora:	——
b. lacerum.	Ragged-leaved		——	July	——	——	——
— — nig: not:	— Black-marked		——	——	——	——	——
— mollissimum.	Softest-leaved		——	——	——	——	*N. Hol.*
odoratissimum.	Nutmeg		——	June	——	——	*C.G.H.*
ovale.	Oval-leaved		——	Aug:	——	D.S.	——
procumbens.	Creeping		——	July	——	——	——
pulegium.	Pennyroyal-scented		——	——	——	Ora:	——
quinquevulnerum	Armstrong's		Cut:	Aug:	——	D.S.	——
Richardi.	Dwarfest		Root	July	P.L.	Ora:	*Minorca.*
sericeum.	Silky		Seed	——	R.M.	D.S.	*C.G.H.*
tabulare.	Table Mountain		——	——	——	Ora:	——
GNAPHALIUM,	EVERLASTING.	19. 2.					
crispum.	Curled-leaved		Cut:	June	S.P.	Ora:	*C.G.H.*
latifolium.	Broad-leaved		——	July	——	——	——
odoratissimum.	Sweet-scented		——	Aug:	——	——	——
orientale.	Oriental		——	——	——	——	*Levant.*
patulum.	Spreading		——	——	——	——	*C.G.H.*
rutilans.	Shining-flowered		——	June	——	——	——
GOODENIA,	GOODENIA.	5. 1.					
calendulacea.	Calendula-like		Cut:	Aug:	S.P.	Ora:	*N. Hol.*
lævigata.	Smooth-leaved		——	July	——	Con:	——
GRIELUM,	GRIELUM.	10. 5.					
tenuifolium.	Slender-leaved		Root	May	P.L.	Ora:	*C.G.H.*
GUNNERA,	GUNNERA.	20. 2.					
perpensa.	Caltha-leaved		Root	July	P.L.	Ora:	*C.G.H.*
HEMEROCALLIS,	DAY-LILY.	6. 1.					
japonica.	White-flowered		Root	Nov:	P.L.	Sin:	*China.*
HYOSCYAMUS,	HENBANE.	5. 1.					
b. aureus.	Golden		Seed	June	R.M.	Ora:	*Levant.*
HYPERICUM,	ST. JOHN'S WORT.	18. 4.					
serpilifolium.	Thyme-leaved		Cut:	July	R.M.	Ora:	*Levant.*
tomentosum.	Woolly-leaved		——	——	——	——	*S. Eu.*
IRIS,	IRIS.	3. 1.					
fimbriata.	Chinese		Root	June	P.L.	Sin:	*China.*
IXIA,	IXIA.	3. 1.					
fruticosa.	Shrubby		Cut:	Aug:	S.P.	D.S.	*C.G.H.*

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
KNOWLTONIA,	KNOWLTONIA.	13. 6.					
rigida.	Thick-leaved		Seed	Apr:	P.L.	Ora:	*C.G.H.*
vesicatoria.	Blistering		——	——	——	——	——
LANARIA,	LANARIA.	6. 1.					
plumosa.	Woolly		Cut:	Aug:	S.P.	D.S.	*C.G.H.*
LEPECHINIA,	LEPECHINIA.	14. 1.					
spicata.	Spike-flowered		Cut:	July	S.P.	Ora:	*Mexico.*
LEPIDIUM,	PEPPER-WORT.	15. 1.					
divaricatum.	Close-spiked		Seed	June	P.L.	Ora:	*C.G.H.*
subulatum.	Awl-leaved		——	July	——	——	*Spain.*
LIATRIS,	LIATRIS.	19. 1.					
elegans.	Hairy-cupt		Root	Sept:	S.P.	Ora:	*N. Am.*
odoratissima.	Sweet-scented		——	——	——	——	——
LIMEUM,	LIMEUM.	7. 2.					
africanum.	African		Root	June	S.P.	D.S.	*C.G.H.*
LINUM,	FLAX.	5. 5.					
flavum.	Yellow		Cut:	June	P.L.	Ora:	*S. Eu.*
suffruticosum.	Shrubby		——	——	——	——	*Spain.*
LOBELIA,	LOBELIA.	5. 1.					
bellidifolia.	Daisy-leaved		Cut:	July	S.P.	Ora:	*C.G.H.*
bicolor.	Two-colored		——	——	——	——	——
b. coronopifolia.	Buck's-horn-lvd:		Seed	——	——	——	——
crenata.	Notch'd-leaved		Cut:	——	——	——	——
hirsuta.	Hairy-leaved		——	——	——	——	——
b. lutea.	Yellow-flowered		Seed	——	——	——	——
minuta.	Smallest		Root	——	——	——	——
pubescens.	Downy		——	——	——	——	——
unidentata.	One-tooth'd-lvd:		——	——	——	——	——
LOTUS,	LOTUS.	17. 4.					
australis.	New Holland		Cut:	June	P.L.	Ora:	*N. Hol.*
creticus.	Silver-leaved		——	——	——	——	*Levant.*
hirsutus.	Hairy		——	——	——	——	*S. Eu.*
LYCHNIS,	LYCHNIS.	10. 5.					
coronata.	Chinese		Cut:	July	P.L.	Sin:	*China.*
MANULEA,	MANULEA.	14. 2.					
tomentosa.	Downy		Cut:	July	S.P.	D.S.	*C.G.H.*
MARRUBIUM,	WHITE HOREHOUND.	14. 1.					
acetabulosum.	Saucer-leaved		Cut:	June	P.L.	Ora:	*Candia.*
africanum.	African		——	July	——	——	*C.G.H.*
MELISSA,	BALM.	14. 1.					
cretica.	Cretan		Root	June	R.M.	Ora:	*S. Eu.*
frutieosa.	Shrubby		Cut:	Sept:	——	——	*Spain.*
MONSONIA,	MONSONIA.	16. 6.					
filia.	Fine-cut-leaved		Root	July	R.M.	D.S.	*C.G.H.*
lobata.	Lobed-leaved		——	——	——	——	——
speciosa.	Shewy		——	——	——	——	——
MORÆA,	MORÆA.	3. 1.					
iridioides.	Sword-leaved		Root	June	P.L.	Ora:	*C.G.H.*
vegeta.	Equal-flowered		——	July	——	——	*Levant.*
OENOTHERA,	OENOTHERA.	8. 1.					
glauca.	Sea-green-leaved		Seed	July	S.P.	Ora:	*N. Am.*
maculata.	Spotted-leaved		——	——	——	——	——

		Cl.	Or.	Prop.	Flow.	Soil.	House.	Country.
Oenothera,	Oenothera.	8.	1.					
missouriensis.	Missouri			Seed	June	S.P.	Ora:	*N. Am.*
villosa.	Villous			——	——	——	——	*C.G.H.*
Ononis,	Rest-Harrow.	17.	4.					
crispa.	Crisp'd-leaved			Seed	July	P.L.	Ora:	*Spain.*
geminata.	Two-flowered			——	June	——	——	*C.G.H.*
natrix.	Yellow-flowered			——	Aug:	——	——	*S. Eu.*
Opercularia,	Opercularia.	4.	1.					
aspera.	Rough-seeded			Seed	Aug:	S.P.	Ora:	*N. Hol.*
paleata.	Chaffy-seeded			——	July	——	——	——
Origanum,	Marjorum.	14.	1.					
Dictamnus.	Dittany of Crete.			Cut:	July	R.M.	Ora:	*Candia.*
b. Majorana.	Knotted			Seed	June	——	——	*Portugal.*
smyrnæum.	Smyrna			Cut:	——	——	——	*Smyrna.*
sipyleum.	Dittany of Sipylus.			——	July	——	——	*M. Sipyl.*
Pardanthus,	Pardanthus.	3.	1.					
sinensis.	Chinese			Root	July	P.L.	Sin:	*China.*
Patersonia,	Patersonia.	16.	1.					
sericea.	Silky			Root	June	S.P.	D.S.	*N. Hol.*
Phormium,	Phormium.	6.	1.					
tenax.	New Zealand Flax.			Root	Aug:	S.P.	Ora:	*N. Hol.*
Podolepis,	Podolepis.	19.	2.					
acuminata.	Sharp-scaled			Cut:	July	S.P.	Ora:	*N. Hol.*
rugata.	Wrinkled-scaled			——	——	——	——	——
Restio,	Rope Grass.	22.	3.					
tectorum.	Thatch			Root	May	S.P.	Ora:	*C.G.H.*
Sarracenia,	Sarracenia.	13.	1.					
adunca.	Hooked-leaved			Root	July	M.S.	Ora:	*N. Am.*
flava.	Yellow-flowered			——	——	——	——	——
purpurea.	Purple-flowered			——	——	——	——	——
Silene,	Catchfly.	10.	3.					
b. crassifolia.	Thick-leaved			Root	Aug:	P.L.	Ora:	*C.G.H.*
— ornata.	Dark Red-flowd:			Seed	June	——	——	——
— undulata.	Waved-leaved			——	July	——	——	——
Sowerbæa,	Sowerbæa.	6.	1.					
juncea.	Rush-like			Root	June	S.P.	Con:	*N. Hol.*
Stachys,	Stachys.	14.	1.					
æthiopica.	Ethiopian			Cut:	May	P.L.	Ora:	*C.G.H.*
b. coccinea.	Scarlet			——	July	——	——	*S. Am.*
Statice,	Thrift.	5.	5.					
flexuosa.	Zigzag-stalked			Seed	July	R.M.	Ora:	*Siberia.*
mucronata.	Waved-leaved			Cut:	——	——	——	*Barbary.*
scabra.	Rough-branched			Seed	June	——	——	*C.G.H.*
sinuata.	Scolloped-leaved			——	——	——	——	*Barbary.*
Stevia,	Stevia.	19.	1.					
linearis.	Linear-leaved			Seed	Aug:	P.L.	Ora:	*Mexico.*
purpurea.	Purple-flowered			——	——	——	——	——
salicifolia.	Willow-leaved			——	——	——	——	——
serrata.	Sawed-leaved			——	——	——	——	——
Stylidium,	Stylidium.	20.	2.					
graminifolium.	Grass-leaved			Seed	Aug:	S.P.	Ora:	*N. Hol.*
Trichomanes,	Trichomanes.	24.	1.					
canariense.	Hare's-foot Fern.			Root	July	S.P.	Ora:	*Canaries.*

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
TRITOMA, glauca.	TRITOMA. Glaucous-leaved	6. 1.	Root	Oct:	P.L.	Ora:	*C.G.H.*
sarmentosa.	Creeping-rooted		——	——	——	——	——
Uvaria.	Great Orange-fld:		——	July ——	——	——	——
TROPÆOLUM,	NASTURTIUM.	8. 1.					
b. majus pleno aur:	Great Dble: Orange		Cut:	July	R.M.	Ora:	*Peru.*
— —— coc:	— Scarlet		——	——	——	——	——
— pennatum.	Fringed-flowered		——	——	——	——	——
— peregrinum.	Canarybird Plant.		Seed	Sept:	——	——	*Canaries.*
VERBENA,	VERVAIN.	14. 2.					
b. Aubletia.	Rose-colored		Seed	Aug:	R.M.	Ora:	*Mexico.*
WILLDENOWIA, teres.	WILLDENOWIA. Rush-like	22. 3.	Root	July	S.P.	Ora:	*C.G.H.*
WITSENIA, corymbosa.	WITSENIA. Corymbus-flowd:	3. 1.	Cut:	July	S.P.	Ora:	*C.G.H.*
maura.	Large-flowered		——	Aug:	——	D.S.	——
XEROTES, longifolia.	XEROTES. Long-leaved	22. 6.	Root	July	S.P.	Ora:	*N. Hol.*
rigida.	Stiff-leaved		——	——	——	——	——
XYRIS, operculata.	XYRIS. Cap-fruited	3. 1.	Seed	Aug:	S.P.	Ora:	*N. Hol.*
ZAMIA, spiralis.	ZAMIA. Spiral	22. 12.	Seed	Nov:	S.P.	D.S.	*N. Hol.*

INDEX GENERUM

TO

THE GREENHOUSE PLANTS.—DIVISION II.

A.

Achillea - - 179
Acrostichum - - ib.
Adelia - - 115
Adiantum - - 179
Agapanthus - ib.
Agave - - 164
Aitonia - - 115
Aizoon - - 164
Albuca - - 172
Aloe - - - 164
Alonsoa - - 115
Alstrœmeria - 179
Amaryllis - - 172
Amellus - - 115
Amorpha - - 116
Amyris - - ib.
Anagallis - - 179
Anagyris - - 116
Anchusa - - ib.
Andersonia - ib.
Andromeda - ib.
Anigozanthes - 179
Anthericum 165, 173
Anthocercis - 116
Antholyza - - 173
Anthospermum - 116
Anthyllis 116, 179
Antirrhinum - 179
Aotus - - 116
Aphyllanthes - 179
Araucaria - - 116
Arbutus - - ib.
Arctotis 116, 179
Ardisia - - 116
Arduinia - - ib.
Argemone - - 189
Aristolochia - 162
Aristea - - 180
Arthropodium - ib.
Arum - - ib.
Asclepias - 116, 162
Ascyrum - - 117
Aspalathus - ib.
Asparagus 117, 161
Aster - 117, 180
Astragalus - - 180
Astroloma - 117
Athanasia - - ib.
Atraphaxis - ib.
Atragene - - ib.
Atriplex - - ib.
Atropa - - ib.
Azalea - - ib.

B.

Babiana - - 173
Baccharis - - 118
Bækia - - ib.
Banksia - - ib.
Bauera - - ib.
Beaufortia - - ib.
Berberis - - ib.
Bignonia - - 162
Billardiera - ib.
Blæria - - 118
Blandfordia - ib.
Blechnum - - 180
Borbonia - - 118
Boronia - - ib.
Bosea - - ib.
Bossiæa - - ib.
Bouvardia - 119
Brachysema - ib.
Brunia - - ib.
Bryonia - - 169
Bryophyllum - 165
Bubon - - 119
Buchnera - - ib.
Buddlea - - ib.
Buonapartia - 165
Bupleurum - - 119
Bupthalmum - ib.
Bursaria - - ib.
Burtonia - - ib.
Bystropogon - ib.

C.

Cacalia - - 166
Cactus - - ib.
Calceolaria - 180
Calendula - - 119
Calla - - 180
Callicarpe - - 120
Callicoma - - ib.
Callistachis - ib.
Calothamnus - ib.
Camellia - - ib.
Campanula 120, 180
Camphorosma - 120
Canarina - - 180
Capparis 120, 162
Capraria - - 120
Carduus - - ib.
Carthamus - - 121
Cassia - - ib.
Casuarina - - ib.
Ceanothus - ib.
Celastrus - - ib.
Celsia - - 180
Celtis - - 121
Centaurea - - 180
Ceratonia - - 121
Cestrum - - ib.
Cheiranthus - ib.
Chironia - - ib.
Choryzema - ib.
Chrysanthemum 121, 181
Chrysocoma - 121
Cineraria - 122, 181
Cissampelos - 162
Cissus - - ib.
Cistus - - 122
Citrus - - ib.
Clematis - - 162
Clerodendron - 123
Clethra - - ib.
Cliffortia - - ib.
Cluytia - - 124
Cneorum - - ib.
Cobæa - - 162
Colutea - - 124
Commelina - 181
Convolvulus 124, 181

Conyza - - 124
Cookia - - ib.
Corchorus - - ib.
Coris - - 181
Coronilla - - 124
Corræa - - ib.
Cotula - - ib.
Cotyledon - 166
Crassula - - ib.
Cratægus - - 124
Crithmum - 167
Crotolaria - - 124
Crowea - - ib.
Cupressus - - ib.
Curtisia - - ib.
Cussonia - - 125
Cyanella - - 175
Cyclamen - ib.
Cyclopia - - 125
Cyananchum - 162
Cyrtanthus - 173
Cytissus - - 125

D.

Dahlia - - 181
Dais - - 125
Daphne - - ib.
Daviesia - - ib.
Decumaria - 162
Dianella - - 181
Dianthus 125, 181
Digitalis - - 125
Dichondra - - 182
Dilatris - - ib.
Dillwynia - 125
Diosma - - 126
Disandra - - 182
Dodonæa - - 126
Dolichos - - 162
Donnia - - 126
Doodia - - 182
Dorycnium - 126
Doryanthes - 167
Dracocephalum - 126
Drimia - - 173
Dryandra - - 126

E.

Echium - - 126
Edwardsia - ib.
Ekebergia - - ib.
Elæagnus - - ib.
Elæodendron - 126
Empetrum - - ib.
Empleurum - 127
Epacris - - ib.
Ephedra - - ib.
Epidendrum - 182
Erica - - 128
Eriocephalus - 136
Eriospermum - 173
Eucalyptus - 136
Euchilus - - ib.
Euclea - - ib.
Eucomis - - 174
Eugenia - - 136
Euonymus - - ib.
Euphorbia 136, 167
Eustrephus - 136
Eutaxia - - ib.
Exacum - - ib.
Excæcaria - ib.

F.

Fabricia - - 136
Fagara - - ib.
Fagonia - - 137
Falkia - - 182
Ferraria - - 174
Ficus - - 137
Franseria - - ib.
Fuchsia - - ib.

G.

Galaxia - - 174
Galenia - - 137
Gardenia - - ib.
Gastrolobium - ib.
Gazania - - 182
Gelsemium - 162
Genista - - 137
Geranium 138, 163, 182
Gethyllis - - 174
Gladiolus - - ib.
Globularia - 141
Glycine - - ib.
Gnaphalium 141, 183
Gnidia - - 141
Gompholobium - ib.
Goodenia - 141, 183
Goodia - - 141
Gordonia - - 142
Gorteria - - ib.
Grevillea - - ib.
Grewia - - ib.
Grielum - - 183
Gunnera - - ib.
Hakea - - 142
Halleria - - ib.
Haloragis - - ib.
Hebenstreitia - ib.
Heliotropium - ib.
Heliophila - - ib.
Hemerocallis - 183
Hermannia - - 142
Hibbertia - - 163
Hibiscus - - 143
Hippia - - ib.
Hippocrepis - ib.
Hopea - - ib.
Hovea - - ib.
Hovenia - - ib.
Hudsonia - ib.
Humea - - ib.
Hyacinthus - 175
Hyoscyamus - 183
Hypericum 143, 183
Hypoxis - - 175

I.

Iberis - - 144
Ilex - - ib.
Illicium - - ib.
Indigofera - ib.
Inula - - ib.
Iris - - 175, 183
Isopogon - - 144
Itea - - 144
Ixia - 175, 183
Ixodia - - 144

J.

Jacksonia - - 144
Jasminum 144, 163
Jatropha - - 144
Juniperus - - ib.
Justicia - - ib.

K.

Kalmia - - 144
Kennedia - - 163
Kiggelaria - 145
Knowltonia - 184

L.

Lachenalia - - 176
Lachnea - - 145

Lagerstrœmia - 145
Lamarkia - - ib.
Lambertia - - ib.
Lanaria - - 184
Lantana - - 145
Lasiopetalum - ib.
Lavandula - - ib.
Lavatera - - ib.
Laurophyllum - ib.
Laurus - - ib.
Lebeckia - - ib.
Lepechinia - - 184
Lepidium - ib.
Leptospermum - 145
Leucopogon - 146
Leysera - - ib.
Liatris - - 184
Lightfootia - - 146
Limeum - - 184
Linum - 146, 184
Liparia - - 146
Lobelia - 146, 184
Loddigesia - - 146
Lomatia - - ib.
Lonicera - - 163
Lotus - 146, 184
Lychnis - - 184
Lycium - - 146

M.

Magnolia - - 146
Mahernia - - 147
Malva - - ib.
Manulea - - 184
Marrubium 147, 184
Massonia - - 177
Medeola - - 163
Medicago - - 147
Melaleuca - - ib.
Melanthium - 177
Melaspherula - ib.
Melia - - 147
Melianthus - ib.
Melissa - - 184
Mesembryanthemum - - 167
Metrosideros - 147
Mimosa - - 148
Mimulus - - 149
Mirbelia - - ib.
Monsonia - - 184
Montinia - - 149
Moræa - 177, 184
Myrica - - 149
Myrsine - - ib.
Myrtus - - ib.

N.

Nandina - - 149
Nerium - - ib.
Notelea - - ib.

O.

Ochna - - 149
Oedera - - ib.
Oenothera - 184
Olea - - 150
Ononis - - 185
Opercularia - ib.
Origanum - - ib.
Ornithogalum - 177
Osteospermum - 150
Othona - - ib.
Oxalis - - 177
Oxylobium - 150

P.

Pæonia - - 150
Pardanthus - 185
Parietaria - - 150
Passerina - - ib.
Passiflora - 163
Patersonia - - 185
Penæa - - 150
Periploca - - 163
Persoonia - 150
Petrophila - - 151
Phaseolus - 163
Phlomis - - 151
Phormium - 185
Phylica - - 151
Phyllis - - ib.
Pimelia - - ib.
Pinckneya - - ib.
Pinus - - ib.
Pistacia - - ib.
Pittosporum - ib.
Platylobium - 152
Plectranthus - ib.
Podalyria - ib.
Podalepis - - 185
Podolobium - 152
Pogonia - 152, 163
Polygala - - 152
Pomaderris - 152
Portulacaria - 170
Poterium - - 152
Prasium - - ib.
Protea - - 153
Psoralea - 155, 163
Pteronia - - 156
Pultenæa - ib.
Punica - - ib.
Pyrus - - ib.

R.

Reaumuria - - 156
Rellania - - ib.
Restio - - 185
Rhamnus - - 156
Rhus - - ib.
Roella - - ib.
Rosa - - ib.
Royena - - 157
Rumex - - ib.
Ruscus - - ib.
Ruta - - ib.

S.

Salicornia - - 170
Salvia - - 157
Sarracenia - 185
Satureja - - 157
Scabiosa - - ib.
Scævola - - ib.
Schinus - - ib.
Schisandra - 163
Schlerothamnus - 157
Schotia - - ib.
Scilla - - 178
Scottia - - 157
Sedum - - 170
Sempervivum - ib.
Selago - - 158
Senecio - - ib.
Septas - - 171
Serissa - - 158
Sideritis - - ib.
Sideroxylon - ib.
Silene - - 185
Smilax - - 163
Sinapis - - 158
Solanum - - ib.
Sonchus - - ib.
Sophora - - ib.
Sowerbæa - 185

Sparmannia - 158
Spartium - - ib.
Sphærolobium - 159
Sprengelia - ib.
Stachys - 159, 185
Stæhelina - - 159
Statice - 159, 185
Stenochylus - 159
Stevia - - 185
Stoebe - - 159
Struthiola - ib.
Stylidium 159, 185
Styphelia - - 159
Swainsona - - ib.

T.

Talinum - - 171
Tamus - - 163
Tanacetum - 159
Tarconanthus - 160
Taxus - - ib.
Telopia - - ib.
Templetonia - ib.
Tetratheca - - ib.
Tetragonia - 171
Teucrium - - 160
Thuja - - ib.
Tigridia - - 178
Trachelium - 160
Trichomanes - 186
Tristania - - 160
Tritoma - - 186
Tropæolum - ib.
Tulbagia - - 178
Tulipa - - ib.

V.

Vaccinium - - 160
Veltheimia - 178
Verbena - 160, 185
Vereia - - 171
Veronica - - 160
Viburnum - - - ib.
Viminaria - ib.
Viola - - ib.
Vitex - - 161

U.

Ulmus - - 161
Urena - - ib.
Urtica - - 160
Usteria - - 163

W.

Westringia - - 161
Whachendorfia - 178
Willdenowia - 185
Witsenia - - ib.
Wurmbea - - 178

X.

Xanthorrhæa - 171
Xeranthemum - 161
Xerotis - - 185
Xylomelum - 161
Xyris - - 185

Y.

Yucca - - 171

Z.

Zamia - - 185
Zieria - - 161
Zygophyllum - ib.

ENGLISH INDEX

TO

THE GREENHOUSE PLANTS.—DIVISION II.

A.

Adam's-Needle . 171
Aderno-Tree . 116
African Almond . 119
African Blue Lily 179
African Fleabane 160
African Ragwort 150
Alexandrian Laurel 163
Amber-Tree . 116
Aniseed-Tree . 114
Arbor Vitæ . . 160

B.

Balm . . . 184
Balm of Gilead . 126
Balsam-Tree . 116
Barberry . . 118
Bastard Hare's-ear 151
Bastard Indigo . 116
Bead-Tree . . 147
Bean Caper . 161
Bean Trefoil . 116
Bell-Flower 120, 180
Bermuda Cedar . 144
Bindweed 124, 162, 181
Bird's-foot Trefoil 146
Birthwort . . 162
Black Bryony . 163
Bladder Senna . 124
Botany-bay Tea . 146
Box-Thorn . . ib.
Broom . . . 158
Brown Gum-Tree 136
Bryony . . 162
Buck-Thorn . 156
Bugloss . . 116
Burnet . . 152
Butcher's Broom 163

C.

Camphire . . 145
Canary Bell-flower 180
Canary-bird Plant 186
Candleberry Myrtle 149
Candytuft . . 144
Cape Aster . . 122
Cape Jasmine . 137
Caper . 120, 162
Carob-Tree . 121
Carolina Bay . 145
Catchfly . . 185
Cat Thyme . . 160
Cedar of Goa . 124
Chaste-Tree . 161
Citron . . 123
Cochineal Fig . 166
Colpoon-Tree . 121
Corn-Flag . . 174
Creeping Cereus . 166
Cripple Boom . 153
Crowberry . . 126
Cumberland-Tree 123
Cypress-Tree . 124

D.

Day Lily . . 183
Dittany of Crete 185
Dittany of Sypilus ib.
Dragon's-Head . 126

E.

Elephant's-Foot . 163
Elm . . . 161
Everlasting 161, 183

F.

Fig Marygold . 167
Flat Pea . . 152
Flax . 146, 184
Flea-bane . . 124
Forbidden-Fruit 125
Foxglove . . 125

G.

Germander . . 160
Glass-wort . . 170
Golden-rod-Tree 118
Goldy Locks . 121
Groundsel . . 158
Guernsey Lily . 172

H.

Hare's-ear . . 183
Hare's-foot Fern 185
Hassaga-Tree . 124
Hawthorn . . ib.
Heath . . 128
Henbane . . 183
Holly . . . 144
Honeysuckle . 163
Honeyflower . 147
Horseshoe Vetch 142
Hottento Cherry 121
Hottento Fig . 163
Houseleek . . 170
Hyacinth . . 175

I.

Ilex-lvd: Jasmine 145
Indian Fig . . 166
Indigo . . 144
Iron-wood . . 158
Iron-wor . . ib.

J.

Jacobæa Lily . 172
Japan Rose . . 120
Jasmine . 144, 163
Juniper . . 144
Jupiter's-Beard . 116

K.

Kangaroo Vine . 162
Kidney Bean . 163
Kidney Vetch 116, 179

L.

Lavender . . 145
Lemon . . 123
Lily Pink . . 179
Lime . . 123
Lion's-Tail . . 151
Loblolly Bay . 142

M.

Macedonian Parsley 180

Maidenhair . . 179
Malabar Nut . 144
Mallow . . 147
Mandarin Orange 123
Marjorum . . 185
Marygold . . 119
Mastic-Tree . 151
Medick . . 147
Medusa's-Head . 167
Milfoil . . 179
Milk Vetch . 180
Milk-wort . . 152
Monkey-Flower . 149
Moon Trefoil . 147
Mule's Fern . 180

N.

Nasturtium . 186
Navel-wort . . 166
Nettle . . 161
Nettle-Tree . 121
New-Zealand Flax 185
Nightshade . . 158
Norfolk Isl. Pine 116

O.

Oleaster . . 126
Oleander . . 149
Olive . . ib.
Olive-wood . 126
Orache . . 117
Orange . . 122
Ox-eye . . 119

P.

Passion-Flower . 163
Pellitory . . 150
Pennyroyal-Tree 157
Pepper-wort . 184
Peppermint-Tree 136
Physic-Nut . 144
Pimpernel . 179
Pine-Tree . . 151
Pink . 125, 181
Pistachio-Nut . 151
Plank-Plant . 118
Poison-Tree . 121
Pomegranate . 156
Purslane-Tree . 170

R.

Red Gum-Tree . 136
Red Lack-Tree . 156
Rest-Harrow . 185
Rock Rose . . 122
Rope Grass . 185
Rose . . . 156
Royal Bay . . 145
Rue . . . 157

S.

Sage . . . 157
Samphire . . 167
Savory . . 157
Scarlet Colutea . 124
Shaddock . . 123
Shrubby Horsetail 127
Silver Tree . . 153
Snapdragon . . 179
Sorrel . . 157
South-Sea Tea . 144
Sow Thistle . 158
Spanish Hedgnettle 152
Spanish Nut . 175
Sparrow-wort . 150
Speedwell . . 160
Spindle-Tree . 136
Spleenwort . . 180
Spurge . 136, 137
Squill . . 178
Sir J. Banks's Pine 116
Staff-Tree . . 121
Star of Bethlehem 177
Star-wort 117, 180
St. Andrew's Cross 117
St. John's Wort 143, 183
Stock . . . 121
Stonecrop . . 170
Strawberry-Tree 116
Sumach . . 156
Swallow-wort 116, 162
Sweet Bay . . 145
Sweet Tea . . 163

T.

Tanjarino . . 123
Tansey . . 159
Thistle . . 120
Thrift . 159, 185
Throat-wort . 160
Tiger-Flower . 178
Torch-Thistle . 166
Trumpet-Flower 162
Tuberose . . 178
Turnsole . . 142

V.

Vervain . 160, 186
Violet . . 160
Viper's Bugloss . 126

W.

Wampee-Tree . 124
Warratah . . 160
Widdow-wail . 124
White Horehound 147, 184
White Poly . . 160
Whortle-berry . ib.
Wooden Pear-Tree 161
Wood Sorrel . 177

Y.

Yellow Gum . 171
Yew-Tree . . 160

OBSERVATIONS, &c.

The annual process of removing, or, what is commonly termed, shifting potted Greenhouse Plants, should be performed in the month of April; but this, although a pretty general rule, has its exceptions.

Heaths which flower in Autumn, or the end of Summer, should be shifted in March—and those which flower in Spring, about August or September; this distinction may be readily made, by a reference to the Catalogue. New-Holland Plants, likewise, which are marked as tender, or requiring the Dry-Stove temperature, succeed best if shifted in August; the others from that Country, may be removed in Spring.

It is, unfortunately, an error too much in practice, when shifting potted plants, to use much larger pots than necessary; as it has been found by experience, that plants growing in pots are seldom healthy, if, after a certain time, the roots do not extend to, and press upon the sides of the pots; tender-rooted plants, requiring a considerable time to gain this, if placed in too large pots, the roots frequently rot, and the plant is destroyed, for want of such natural drain. A very small portion of fresh mould is sufficient to renovate the plant for the year.

Most potted plants require, besides the oyster-shell or tile which covers the hole at the bottom of the pot, a farther assistance of drain, to take off the superabundant moisture, which, frequently, would otherwise remain in the pot, after heavy rains, over-watering, or the incursions of worms.

A most essential object to be observed in shifting any potted plant, before placing it in its fresh pot, is, that the ball or mass of the roots should be well broke asunder to admit the fresh mould amongst them; but not to cut them over, as is frequently practised; for often, by this last method, the main root is cut off, and the plant destroyed:—if it is necessary to take away some roots, they must be cut out regularly from the mass.

ERRATA IN DIVISION II.

Page 115, line 27, *for* formed, *read* found.
— 120, *leave out* Capparis spinosa.
— 121, line 20, *after* Ceanothus globosa, *read N. Hol.*
— 126, *before* Dracocephalum canariense, put *b.*
— 126, line 50, *for* Elœodendron, *read* Elæodendron.
— 131, — 35, *for* languinosa, *read* lanuginosa.
— 134, — 44, *for* simplicifolia, *read* simpliciflora.
— 137, — 39, *for* Petandria, *read* Pentandria.
— 142, — last, *for* Althæ-leaved, *read* Althæa-leaved.
— 156, — 31, *for* olcioides, *read* oleoides.
— 161, *for* Westringia, *read* Westeringia.
— 162, line 17, *for* Melocarpo, *read* Melacarpo.

THIRD DIVISION.

HOTHOUSE PLANTS.

Subdivided into Seven Sections:

1. *Trees and Shrubs,*
2. *Climbing Plants,*
3. *Succulent Plants,*
4. *Bulbs,*
5. *Herbaceous Plants,*
6. *Aquatics,*
7. *Scitamineæ, or Reedy Plants.*

As it is not necessary that all plants from tropical climates, and especially those from the continent of India, and mountainous parts of the Islands so situated, in the Atlantic or Indian Oceans, should be kept in the bark-bed; on the column next that in which the Country is indicated, those which require this treatment will be noted by M.H. Moist Heat; and those which do not require it, by D.H. Dry Heat.

For the regulation of the heat in the Hothouse, some degree of attention is necessary, as in winter it should not be below 60 degrees of Farenheit's thermometer; but in very severe weather, should be kept up to nearly 75, and this to prevent the impression of the external cold atmospheric air. During the three summer months, that is, July, August, and September, those plants which are not kept in the bark-bed may be removed into the Greenhouse, the others remaining in the Hothouse.

DIVISION III.—SECTION I.

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
ABROMA,	ABROMA.	18. 2.					
t. augusta.	Maple-leaved		Cut:	Aug:	L.	P.D.H.	*E. Ind.*
ACHANIA,	ACHANIA.	16. 6.					
Malvaviscus.	Bastard Hibiscus.		Cut:	July	P.L.	D.H.	*W. Ind.*
mollis.	Downy-leaved		——	——	——	——	*S. Am.*
ACHRAS,	ZAPOTA.	6. 1.					
t. Mammosa.	Mammeé		Cut:		R.M.	D.H.	*W. Ind.*
— Sapota.	Common		——		——	——	——
ADONSONIA,	SOUR-GOURD.	16. 7.					
t. digitata.	Ethiopian		Seed		P.L.	M.H.	*Africa.*
ADENANTHERA,	ADENANTHERA.	10. 1.					
t. pavonina.	Bast: Flowerfence.		Seed	July	S.	P.M.H.	*E. Ind.*
AEGIPHILA,	AEGIPHILA.	4. 1.					
martinicensis.	Martinico		Seed	Nov:	P.	L.M.H.	*W. Ind.*
ÆGLE,	ÆGLE.	13. 1.					
Marmelos.	Bengal Quince.		Seed		R.M.	M.H.	*E. Ind.*
ÆSCHYNOMENE,	ÆSCHYNOMENE.	17. 4.					
grandiflora.	Great-flowered		Seed	Aug:	S.	P.M.H.	*E. Ind.*

		Cl.	Or.	Prop.	Flow.	Soil.	Place.	Country.
ÆSCHYNOMENE,	ÆSCHYNOMENE.	17.	4.					
sensitiva.	Sensitive			Seed	July	S.P.	M.H.	*W. Ind.*
Sesban.	Ægyptian			——	——	——	D.H.	*Egypt.*
AFZELIA,	AFZELIA.	10.	1.					
t. discolor.	Two-colored			Root		P.L.	M.H.	*Africa.*
— grandis.	Large-leaved			——		——	——	——
— splendens.	Shewy			——		——	——	——
AILANTHUS,	AILANTHUS.	23.	1.					
t. excelsa.	Indian			Root		S.P.	D.H.	*E. Ind.*
ALANGIUM,	ALANGIUM.	13.	1.					
decapetalum.	Sage-leaved			Cut:	July	P.L.	D.H.	*E. Ind.*
ALEURITES,	ALEURITES.	21.	8.					
t. triloba.	Candle-Tree.			Seed		R.M.	M.H.	*Otaheite.*
ALLAMANDA,	ALLAMANDA.	5.	1.					
cathartica.	Willow-leaved			Cut:	July	R.M.	M.H.	*Guinea.*
verticillata.	Whorl-leaved			——	——	——	——	*S. Am.*
AMERIMNUM,	AMERIMNUM.	17.	4.					
Brownii.	Brown's			Cut:		R.M.	M.H.	*W. Ind.*
Ebenus.	Jamaica Ebony.			——	Aug:	——	——	——
AMYRIS,	AMYRIS.	8.	1.					
t. sylvatica.	Wild			Lay:	July	R.M.	D.H.	*S. Am.*
ANACARDIUM,	CASHEW-NUT.	23.	1					
t. occidentale.	Common			Seed		R.M.	M.H.	*W. Ind.*
ANNONA,	CUSTARD-APPLE.	13.	6.					
hexapetala.	Long-leaved			Seed	July	R.M.	D.H.	*China.*
t. glabra.	Smooth			Cut:	Aug:	——	——	*N. Am.*
— muricata.	Sour-Sop.			——		——	M.H.	*W. Ind.*
— palustris.	Alligator-Apple.			——		——	——	——
— palludosa.	Marsh			——		——	——	*S. Am.*
— reticulata.	Netted			——		——	——	——
— squamosa.	Sugar-Apple.			——		——	——	——
— tripetala.	Broad-leaved			——		——	——	——
ANTIDESMA,	ANTIDESMA.	22.	5.					
t. alexiteria.	Laurel-leaved			Cut:	May	P.L.	D.H.	*E. Ind.*
— paniculata.	Panicle-flowered			——	——	——	——	——
ARALIA,	ARALIA.	5.	3.					
capitata.	Cluster-flowered			Cut:	Aug:	P.L.	D.H.	*W. Ind.*
ARDISIA,	ARDISIA.	5.	1.					
acuminata.	Tapered-leaved			Cut:	Sept:	P.L.	D.H.	*Guinea.*
elegans.	Scolloped-leaved			Seed	Aug:	——	——	*E. Ind.*
lateriflora.	Side-flowering			——	——	——	——	*W. Ind.*
sinensis.	Chinese			——	Sept:	——	——	*China.*
solanacea.	Solanum-flowered			——	Oct:	——	——	*E. Ind.*
ARECA,	ARECA.	21.	8.					
t. Catechu.	Areca-nut Tree.			Seed		R.M.	M.H.	*E. Ind.*
montana.	Dwarf Mountain			——		——	——	——
t. oleracea.	Cabbage Tree.			——		——	——	*W. Ind.*
ARCTOCARPUS,	BREAD-FRUIT TREE.	21.	1					
t. integrifolia.	Iaca Tree.			Cut:		R.M.	M.H.	*Malabar.*
ASCLEPIAS,	SWALLOW-WORT.	5.	2.					
curassavica.	Bast: Ipecacuanha.			Seed	July	R.M.	M.H.	*S. Am.*
gigantea.	Auricula-Tree.			Cut:	Aug:	——	——	*E. Ind.*
parviflora.	Small White-flwd:			——	July	——	D.H.	*N. Am.*

		Cl.	Or.	Prop.	Flow.	Soil.	Place.	Country.
AUBLETIA,	AUBLETIA.	13.	1.					
t. aspera.	Prickly-cupt			Cut:		P.L.	D.H.	*Guinea.*
— Tibourbou.	Hairy			——		——	——	*Brazils.*
AVERRHOA,	AVERRHOA.	10.	4.					
t. Bilimbi.	Bilimbi-Tree.			Cut:	July	P.L.	D.H.	*E. Ind.*
— Carambola.	Carambola-Tree.			——	——	——	——	——
BACTRIS,	BACTRIS.	21.	4.					
minor.	Lesser			Seed		R.M.	M.H.	*S. Am.*
BÆOBOTRYS,	BÆOBOTRYS.	5.	1.					
indica.	Indian			Seed		P.L.	M.H.	*E. Ind.*
BAMBUSA,	BAMBU.	6.	1.					
arundinacea.	Common			Root		R.M.	D.H.	*E. Ind.*
BANISTERIA,	BANISTERIA.	10.	3.					
chrysophylla.	Star-apple-lvd:			Cut:		R.M.	M.H.	*Brazil.*
fulgens.	Shining-leaved			——		——	——	*W. Ind.*
BARLERIA,	BARLERIA.	14.	2.					
cristata.	Crested			Cut:	July	P.L.	D.H.	*E. Ind.*
Prionitis.	Thorny			——	June	——	——	——
BARRINGTONIA,	BARRINGTONIA.	16.	7.					
t. speciosa.	Laurel-leaved			Seed		R.M.	D.H.	*E. Ind.*
BASSIA,	BASSIA.	11.	1.					
latifolia.	Broad-leaved			Cut:		P.L.	M.H.	*E. Ind.*
BAUHINIA,	BAUHINIA.	10.	1.					
acuminata.	Pointed-leaved			Lay:	Aug:	P.L.	M.H.	*E. Ind.*
anatomica.	Skeleton-leaved			Cut:		——	D.H.	——
candida.	Silvery-leaved			Seed		——	M.H.	——
divaricata.	Dwarf			——	July	——	——	*W. Ind.*
parvifolia.	Small-leaved			Lay:		——	M.H.	*E. Ind.*
porrecta.	Smooth-leaved			——	July	——	——	*W. Ind.*
t. purpurea.	Purple			——		——	——	*E. Ind.*
tomentosa.	Downy-leaved			——		——	——	——
BIGNONIA,	TRUMPET-FLOWER.	14.	2.					
t. alliacea.	Garlick-smelling			Cut:		L.P.	M.H.	*W. Ind.*
chelonoides.	Chelone-flowered			Root		——	——	*E. Ind.*
t. indica.	Indian			——		——	——	——
laurifolia.	Laurel-leaved			Cut:		——	——	——
t. Leucoxylon.	Smooth five-lvd:			——	July	——	D.H.	*W. Ind.*
— longissima.	Waved-leaved			——	Aug:	——	M.H.	——
paniculata.	Panicled			——	——	——	——	*S. Am.*
t. pentaphylla.	Five-leaved			——	——	——	——	*W. Ind.*
— procera.	Box-leaved			——		——	——	*Guinea.*
— stans.	Branching-flowd:			Seed	July	——	——	*S. Am.*
t. tomentosa.	Downy			Cut:		——	D.H.	*Japan.*
triphylla.	Three-leaved			Root	——	——	M.H.	*S. Am.*
BIXA,	ANOTTA.	13.	1.					
Orellana.	Heart-leaved			Seed	Oct:	S.P.	D.H.	*W. Ind.*
BLAKEA,	BLAKEA.	11.	1.					
trinervia.	Three-nerved-lvd:			Lay:	July	S.P.	D.H.	*W. Ind.*
BLIGHIA,	BLIGHIA.	8.	1.					
t. sapida.	Akee-Tree.			Seed		R.M.	M.H.	*Africa.*
BOCCONIA,	BOCCONIA.	11.	1.					
frutescens.	Shrubby			Seed	May	R.M.	D.H.	*Mexico.*

		Cl.	Or.	Prop.	Flow.	Soil.	Place.	Country.
BOMBAX,	SILK COTTON TREE.	16.	5.					
t. Ceiba.	Five-leaved			Seed		P.L.	D.H.	*E. Ind.*
— heptaphyllum.	Seven-leaved			——		——	——	*S. Am.*
— pentandrum.	Five-stamened			——		——	——	*E. Ind.*
BONTIA,	BONTIA.	14.	2.					
daphnoides.	Mezereon-leaved			Cut:	June	P.L.	D.H.	*W. Ind.*
BORASSUS,	BORASSUS.	22.	6.					
t. flabelliformis.	Fan-leaved			Seed		R.M.	D.H.	*Ceylon.*
BROSSIMUM,	BROSSIMUM.	22.	1.					
t. Alicastrum.	Bread-nut-Tree.			Cut:		R.M.	M.H.	*W. Ind.*
— spurium.	Milk-Wood.			——		——	——	——
BROWNEA,	BROWNEA.	16.	4.					
coccinea.	Scarlet-flowered			Lay:	Aug:	R.M.	M.H.	*W. Ind.*
BRUCEA,	BRUCEA.	22.	4.					
ferruginea.	African			Cut:	May	P.L.	M.H.	*Africa.*
BRUNFELSIA,	BRUNFELSIA.	14.	2.					
Americana.	Spear-leaved			Cut:	July	R.M.	M.H.	*W. Ind.*
latifolia.	Broad-leaved			——		——	——	——
montana.	Oval-leaved			——	July	——	——	——
undulata.	Wave-flowered			——	Aug:	——	——	——
BUBROMA,	BASTARD CEDAR.	18.	2.					
t. Guazuma.	Elm-leaved			Cut:		P.L.	D.H.	*W. Ind.*
BUCIDA,	BLACK OLIVE.	10.	1.					
t. Buceras.	Jamaica Bark.			Cut:	Aug:	R.M.	M.H.	*W. Ind.*
BUMELIA,	BUMELIA.	5.	1.					
t. nigra.	Bastard Bully-Tree.			Cut:		R.M.	M.H.	*W. Ind.*
BURSERA,	BURSERA.	23.	2.					
t. gumnifera.	Jamaica Birch.			Seed		P.L.	M.H.	*W. Ind.*
BUTEA,	BUTEA.	17.	4.					
t. frondosa.	Downy-branched			Seed		R.M.	D.H.	*E. Ind.*
— superba.	Smooth-branched			——		——	——	——
CÆSALPINEA,	BISILETTO.	10.	1.					
bijuga.	Broad-leaved			Seed		P.L.	D.H.	*W. Ind.*
t. Sappan.	Narrow-leaved			——		——	——	*E. Ind.*
CALLICARPA,	CALLICARPA.	4.	1.					
t. americana.	American			Cut:		S.P.	D.H.	*N. Am.*
cana.	Malabar			——		——	——	*E. Ind.*
macrophylla.	Broad-leaved			——	Sept:	——	——	——
CALOPHYLLUM,	CALOPHYLLUM.	13.	1.					
t. Calaba.	Calaba-Tree.			Cut:		P.L.	M.H.	*W. Ind.*
CAMERARIA,	BASTARD MANGENEEL.	5	1.					
angustifolia.	Narrow-leaved			Cut:	Oct:	R.M.	M.H.	*S. Am.*
dubia.	Yellow-flowered			——	Nov:	——	——	——
t. latifolia.	Broad-leaved			——	Aug:	——	——	——
CANELLA,	CANELLA.	11.	1.					
t. alba.	Laurel-leaved			Lay:		R.M.	M.H.	*W. Ind.*
CAPPARIS,	CAPER.	13.	1.					
angustifolia.	Narrow-leaved			Cut:		R.M.	D.H.	*W. Ind.*
cynopallophora.	Bay-leaved			——		——	——	——
linearis.	Linear-leaved			——		——	——	——
jamaicensis.	Jamaica			——		——	——	——
trifoliata.	Three-leaved			——		——	——	——

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
CARICA,	PAPAW-TREE.	22. 9.					
t. Papaya.	Common		Seed	July	R.	M.	M. H. *W. Ind.*
CARISSA,	CARISSA.	5. 1.					
Carandas.	Jasmine-flowd:		Cut:	July	R.	M.	M. H. *E. Ind.*
spinarum.	Spiney		——	Sept:	——	——	——
CAROLINEA,	CAROLINEA.	16. 7.					
insignis.	Great-flowered		Seed		P.	L.	M. H. *Guinea.*
minor.	Lesser		——	July	——	——	——
t. princeps.	August		——		——	——	*Tobago.*
CARYOTA,	CARYOTA.	21. 7.					
t. mitis.	Smaller		Seed		R.	M.	M. H. *E. Ind.*
— urens.	Larger		——		——	——	——
CASSIA,	CASSIA.	10. 1.					
alata.	Broad-leaved		Seed	June	P.	L.	D. H. *W. Ind.*
arborescens.	Tree		——	July	——	——	*E. Ind.*
bicapsularis.	Six-leaved		——	May	——	——	*W. Ind.*
biflora.	Two-flowered		Cut:	Nov:	——	——	——
Fistula.	Purging		Seed	Aug:	——	——	*E. Ind.*
ligustrina.	Privet-leaved		——	July	——	——	*W. Ind.*
occidentalis.	Occidental		Cut:	Aug:	——	——	——
tomentosa.	Downy		Seed	——	——	——	——
viminea.	Twiggy		Cut:	——	——	——	——
CATESBÆA,	LILY THORN.	4. 1.					
spinosa.	Long-flowered		Cut:	Aug:	S.	P.	M. H. *N. Am.*
CECROPIA,	TRUMPET-TREE.	22. 2.					
t. peltata.	Shield-shpd:-lvd:		Cut:		P.	L.	M. H. *W. Ind.*
CEDRELA,	BASTARD CEDAR.	5. 1.					
t. odorata.	Barbadoes		Seed		P.	L.	D. H. *W. Ind.*
CELTIS,	NETTLE-TREE.	23. 1.					
aculeata.	Thorny Jamaica		Cut:		P.	L.	D. H. *Jamaica.*
micrantha.	Smooth Jamaica		——	Aug:	——	——	——
CERBERA,	CERBERA.	5. 1.					
Ahouai.	Lance-leaved		Cut:	July	R.	M.	M. H. *Brazil.*
laurifolia.	Laurel-leaved		——	Aug:	——	——	*E. Ind.*
t. Manghas.	Oleander-leaved		——	Sept:	——	——	——
Thevetica.	Linear-leaved		——		——	——	*W. Ind.*
CESTRUM,	CESTRUM.	5. 1.					
angustifolium.	Narrow-leaved		Cut:	July	P.	L.	D. H. *W. Ind.*
diurnum.	Day-smelling		——	Nov:	——	——	——
laurifolium.	Laurel-leaved		——	Oct:	——	——	——
nocturnum.	Night-smelling		——	Nov:	——	——	——
tomentosum.	Downy		——	July	——	——	*S. Am.*
vespertinum.	Cluster-flowered		——	——	——	——	*W. Ind.*
CHAMÆDOREA,	CHAMÆDOREA.	22. 6.					
gracilis.	Slender		Suc:		R.	M.	M. H. *S. Am.*
CHAMÆROPS,	CHAMÆROPS.	23. 2.					
histrix.	Prickly		Seed		R.	M.	D. H. *N. Am.*
humilis.	Dwarf-fan Palm.		Suc:	Mar:	——	——	*S. Eu.*
CHIOCOCCA,	SNOWBERRY BUSH.	5. 1.					
racemosa.	Branching		Cut:	Sept:	P.	L.	D. H. *W. Ind.*
CHLORANTHUS,	CHLORANTHUS.	4. 1.					
inconspicuus.	Tea-leaved		Suc:	July	P.	L.	D. H. *China.*

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
CHOMELIA,	CHOMELIA.	4. 1.					
spinosa.	Thorny		Cut:		P.L.M.H.		*W. Ind.*
CHRYSOBALANUS,	COCOA PLUM-TREE.	12. 1.					
Icaco.	Indian		Lay:		R.M.M.H.		*W. Ind.*
CHRYSOPHYLLUM,	STAR APPLE.	5. 1.					
Cainito major.	Broad-leaved		Cut:	June	R.M.M.H.		*W. Ind.*
— minor.	— Small var:		——	——	—— ——	——	——
fuscum.	Brown-leaved		——	——	—— ——	——	——
CICCA,	CICCA.	21. 3.					
disticha.	Long-leaved		Cut:		P.L.D.H.		*E. Ind.*
CINCHONA,	CINCHONA.	5. 1.					
caribæa.	Caribean		Seed	Sept:	P.L.M.H.		*W. Ind.*
CITHEREXYLUM,	FIDDLE-WOOD.	14. 2.					
t. cinereum.	Ash-colored		Cut:		P.L.D.H.		*W. Ind.*
— quadrangulare.	Square-stalked		——		—— ——	——	——
sericeum.	Silky-leaved		——		—— ——	——	——
villosum.	Hairy-leaved		——		—— ——	——	——
CLERODENDRUM,	CLERODENDRUM.	14. 2.					
fragrans.	Sweet-scented		Root	Aug:	S.P.D.H.		*China.*
inerme.	Smooth		Cut:	Sept:	P.L. ——		*E. Ind.*
ligustrinum.	Privet-leaved		——	——	—— ——	——	——
paniculatum.	Large Panicled		——	——	S.P. ——		*Pinang.*
Siphonanthus.	Long-flowered		——		P.L. ——		*E. Ind.*
squamatum.	Kæmpfer's Scarlet		Root	Aug:	S.P.M.H.		*China.*
viscosum.	Clammy		Cut:	July	—— ——		*E. Ind.*
CLUSIA,	BALSAM-TREE.	23. 1.					
t. flava.	Yellow-flowered		Cut:	Sept:	R.M.M.H.		*W. Ind.*
— rosea.	Rose-colored		——	Aug:	—— ——	——	——
COCCOLOBA,	SEA-SIDE GRAPE.	8. 3.					
t. barbadensis.	Barbadoes		Cut:		R.M.M.H.		*W. Ind.*
— excoriata.	Oval-leaved		——		—— ——	——	——
— longifolia.	Long-leaved		——		—— ——	——	——
— pubescens.	Dock-leaved		——		—— ——	——	——
— punctata.	Spear-leaved		——		—— ——	——	——
— tenuifolia.	Narrow-leaved		——		—— ——	——	——
— Uvifera.	Round-leaved		——		—— ——	——	——
COCOS,	COCOA-NUT TREE.	21. 6.					
t. aculeata.	Prickly Pole.		Seed		R.M.M.H.		*W. Ind.*
— nucifera.	Common		——		—— ——		*E. Ind.*
CODERIUM,	CODERIUM.	12. 1.					
nitidum.	Shining-leaved		Cut:		P.L.M.H.		*E. Ind.*
COFFEA,	COFFEE-TREE.	5. 1.					
t. arabica.	Arabian		Seed	Oct:	R.M.D.H.		*Arabia.*
COMOCLADIA,	MAIDEN-PLUM.	3. 1.					
t. dentata.	Toothed-leaved		Cut:	July	P.L.M.H.		*W. Ind.*
— integrifolia.	Entire-leaved		——		—— ——	——	——
CONOCARPUS,	BUTTON-TREE.	5. 1.					
erecta.	Upright		Cut:		P.L.D.H.		*W. Ind.*
CONYZA,	FLEA-BANE.	19. 2.					
arborescens.	Tree-like		Cut:	Aug:	P.L.D.H.		*W. Ind.*
odorata.	Sweet-scented		——	Nov:	—— ——	——	*E. Ind.*
COOKIA,	WAMPEE-TREE.	10. 1.					
t. punctata.	Dotted		Cut:	July	S.P.D.H.		*China.*

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
COPAIFERA,	BALSAM of CAPEVI.	10. 1.					
t. officinalis.	Officinal		Seed		R.M.M.H.		*S. Am.*
CORCHORUS,	CORCHORUS.	13. 1.					
hirsutus.	Woolly		Seed	July	P.L.	D.H.	*W. Ind.*
CORDIA,	CORDIA.	5. 1.					
t. Collococca.	Long-leaved		Cut:		P.L.M.H.		*W. Ind.*
— Gerascanthus.	Spanish Elm.		——	May	——	——	——
hirsuta.	Hairy		——	July	——	——	*S. Am.*
t. macrophylla.	Broad-leaved		——		——	——	*W. Ind.*
— monoica.	Birch-leaved		——	May	——	——	*E. Ind.*
— Myxa.	Smooth-leaved		——		——	——	——
Patagonula.	Spear-leaved		——	Aug:	——	——	*S. Am.*
Sebestena.	Rough-leaved		——	July	——	——	*E. Ind.*
CORYPHA,	CORYPHA.	6. 1.					
t. umbraculifera.	Great Fan Palm.		Seed		R.M.M.H.		*E. Ind.*
CRATÆVA,	CRATÆVA.	10. 1.					
glauca.	Sea-green-lvd:		Seed		R.M.M.H.		*W. Ind.*
gynandra.	Thin-leaved		——		——	——	——
Tapia.	Garlic Pear.		——		——	——	——
CRESCENTIA,	CALABASH-TREE.	14. 2.					
t. cucurbitina.	Broad-leaved		Cut:		R.M.M.H.		*W. Ind.*
— Cujeté.	Narrow-leaved		——		——	——	——
CROSSANDRA,	CROSSANDRA.	14. 2.					
undulata.	Waved-leaved		Cut:	July	P.L.	D.H.	*W. Ind.*
CROTALARIA,	CROTALARIA.	17. 4.					
paniculata.	Panicled		Seed	May	P.L.	D.H.	*E. Ind.*
pulchra.	Short-podded		——	Apr.	——	——	——
CROTON,	CROTON.	21. 9					
angustifolium.	Narrow-leaved		Lay:		P.L.M.H.		*E. Ind.*
aromaticum.	Aromatic		Cut:	Sept:	——	——	*Ceylon.*
Astroites.	Woolly-leaved		——	Aug:	——	——	*W. Ind.*
digitatum.	Finger-leaved		——		——	——	*Bourbon.*
glabellum.	Laurel-leaved		——		——	——	*W. Ind.*
glandulosum.	Glandular		——	July	——	——	——
lineare.	Linear-leaved		——	Aug:	——	——	——
pictum.	Painted		——		——	——	*E. Ind.*
purgans.	Purging		——		——	——	*W. Ind.*
sebiferum.	Tallow-Tree.		Seed	Sept:	——	D.H.	*China.*
variegatum.	Variegated		Cut:		——	M.H.	*E. Ind.*
CYCAS,	SAGO PALM.	22. 12.					
circinalis.	Smooth-leaved		Suc:		R.M.	D.H.	*Java.*
revoluta.	Common		——	July	——	——	*E. Ind.*
CYLISTA,	CYLISTA.	17. 4.					
scariosa.	Caromandel		Seed		P.L.	D.H.	*E. Ind.*
villosa.	Hairy		——	May	——	——	——
DALBERGIA,	DALBERGIA.	17. 4.					
t. arborea.	Tree		Seed		P.L.	D.H.	*E. Ind.*
DATURA,	THORN-APPLE.	5. 1.					
arborea.	Tree		Cut:	Oct:	R.M.	M.H.	*Peru.*
DESMANTHUS,	DESMANTHUS.	23. 1.					
virgatus.	Long-twigged		Seed	Sept:	P.L.	M.H.	*Jamaica.*
DILLENIA,	DILLENIA.	13. 6.					
speciosa.	Large-flowered		Cut:		P.L.	M.H.	*E*

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
DIMOCARPUS,	LEE-CHEE.	8. 1.					
Litchi.	Rough-fruited		Lay:		R.M.	M.H.	*China.*
Longan.	Smooth-fruited		——		——	——	——
DIOSPYRUS,	DATE-PLUM.	23. 2.					
Kaki.	Japan		Lay:		R.M.	D.H.	*Japan.*
DODONÆA,	DODONÆA.	8. 1.					
viscosa.	Switch-Sorrel.		Cut:	July	P.L.	D.H.	*Jamaica.*
DRACÆNA,	DRACÆNA.	6. 1.					
cernua.	Drooping-flowd:		Cut:	Aug:	P.L.	M.H.	*E. Ind.*
t. Draco.	Dragon-Tree.		Seed	——	——	D.H.	——
ferrea.	Purple-leaved		Root	Apr:	——	——	*China.*
fragrans.	Sweet-scented		——		——	——	*Africa.*
marginata.	Aloe-leaved		Suc:	May	——	——	*Bourbon.*
DURANTA,	DURANTA.	14. 2.					
Ellisia.	Prickly		Cut:	Aug:	P.L.	D.H.	*W. Ind.*
Plumieri.	Smooth		——	Oct:	——	——	——
DURIA,	DURIA.	5. 1.					
t. Eriopila.	Eatable		Seed		R.M.	M.H.	*Surinam.*
EHRETIA,	EHRETIA.	5. 1.					
Beurreria.	Oval-leaved		Cut:		P.L.	D.H.	*Jamaica.*
tinifolia.	Laurustine-lvd:		——	July	——	——	——
ELÆOCARPUS,	ELÆOCARPUS.	13. 1.					
serratus.	Sawed-leaved		Cut:		P.L.	D.H.	*E. Ind.*
ELÆODENDRON,	OLIVE-WOOD.	5. 1.					
orientale.	Oriental		Cut:		P.L.	D.H.	*Morocco.*
ELAIS,	OILY PALM-TREE.	22. 6.					
guineensis.	Guinea		Seed		R.M.	M.H.	*Guinea.*
montana.	Mountain		——		——	——	*Jamaica.*
ELATE,	ELATE.	21. 6.					
sylvestris.	Prickly-leaved		Suc:	May	R.M.	M.H.	*E. Ind.*
EMBRYOPTERIS,	EMBRYOPTERIS.	22. 12.					
glutinifera.	Indian		Cut:	Oct:	P.L.	D.H.	*E. Ind.*
EPHIELIS,	EPHIELIS.	8. 1.					
t. guianensis.	Ash-leaved		Cut:	Oct:	P.L.	M.H.	*Guinea.*
ERITHALIS,	ERITHALIS.	5. 1.					
fruticosa.	Sweet-scented		Cut:	Aug:	P.L.	D.H.	*Jamaica.*
ERYTHRINA,	CORAL-TREE.	17. 4.					
carnea.	Flesh-colored		Seed	May	R.M.	M.H.	*S. Am.*
Corallodendron.	Spineless		——	July	——	——	*Jamaica.*
Crista-Galli.	Cock's-comb		——	May	——	——	*Brazil.*
incana.	White Downy-lvd:		——		——	——	*S. Am.*
indica.	Oriental		——		——	——	*E. Ind.*
picta.	Prickly leaved		——	July	——	——	——
rosea.	Rose-colored		——	May	——	——	——
speciosa.	Splendid		——	Sept:	——	——	——
EUGENIA,	EUGENIA.	12. 1.					
fragrans.	Sweet-scented		Lay:	June	S.P.	M.H.	*Jamaica.*
Jambos.	Narrow-leaved		——	May	——	——	*E. Ind.*
t. malaccensis.	Malay-Apple.		——	July	——	——	——
uniflora.	One-flowered		——	Mar:	——	D.H.	*Brazil.*
zeylanica.	Ceylon		——		——	——	*Ceylon.*
EUPHORBIA,	SPURGE.	11. 3.					
punicea.	Scarlet-bracted		Cut:	May	R.M.	M.H.	*Jamaica.*

			Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
	FAGARA,	FAGARA.	4. 1.					
	Pterota.	Bast: Iron-wood.		Cut:	Sept:	P.	L.M.H.	*Jamaica.*
	FERREOLA,	FERREOLA.	22. 6.					
	buxifolia.	Box-leaved		Lay:		P.	L.M.H.	*E. Ind.*
	FICUS,	FIG-TREE.	23. 3.					
	asperrima.	Rough-leaved		Cut:		P.	L. D.H.	*E. Ind.*
t.	benghalensis.	Bengal		——	May	——	——	————
—	Benjamina.	Oval-leaved		——		——	——	————
	cordata.	Heart-leaved		——		——	——	*C.G.H.*
t.	coriacea.	Leathery-leaved		——		——	——	*E. Ind.*
—	costata.	Ribbed-leaved		——		——	——	————
—	elastica.	Indian-rubber-Tree.		——		——	M.H.	————
—	indica.	Banyan-Tree.		——		——	——	————
	infectoria.	Veiny-leaved		——		——	——	————
	lanceolata.	Lance-leaved		——		——	D.H.	————
	lucida.	Shining-leaved		——		——	——	————
	nitida.	Glossy-leaved		——		——	——	————
t.	nymphæifolia.	Water-Lily-lvd:		——		——	M.H.	————
	oppositifolia.	Opposite-leaved		——		——	D.H.	————
	pedunculata.	Willow-leaved		——		——	M.H.	*S. Am.*
	pumila.	Dwarf Chinese		——		——	D.H.	*China.*
	racemosa.	Clustered		——		——	——	*E. Ind.*
t.	religiosa.	Poplar-leaved		——		——	——	————
—	retusa.	Blunt-leaved		——		——	——	————
	stipulata.	Trailing		——		——	——	*China.*
	FLACOURTIA,	FLACOURTIA.	22. 11.					
	Rhamontchi.	Shining-leaved		Cut:	July	P.	L. D.H.	*Madagas.*
	FLEMINGIA,	FLEMINGIA.	17. 4.					
	semialata.	Many-spiked		Seed	July	P.	L.D.H.	*Napul.*
	GAERTNERA,	GAERTNERA.	10. 1.					
	racemosa.	Bengal		Cut:	Apr:	P.	L.M.H.	*E. Ind.*
	GALEGA,	GOAT'S-RUE.	17. 4.					
	grandiflora.	Rose-colored		Cut:	July	P.	L. D.H.	*E. Ind.*
	toxicaria.	Fish-Poison		Seed		——	M.H.	*Surinam.*
	villosa.	Villous		——	June	——	D.H.	*E. Ind.*
	GALIPEA,	GALIPEA.	2. 1.					
	trifoliata.	Three-leaved		Cut:		P.	L.M.H.	*Guinea.*
	GARCINIA,	MANGOSTEEN.	11. 1.					
t.	Mangostana.	Common		Lay:		R.	M.M.H.	*Java.*
	GARDENIA,	GARDENIA.	5. 1.					
	aculeata.	Round-leaved		Cut:	July	R.	M.M.H.	*Jamaica.*
	dumetorum.	Bushy		——		——	——	*E. Ind.*
	latifolia.	Broad-leaved		——	Aug:	——	——	————
	longiflora.	Long-flowered		——	Nov:	——	——	*Africa.*
	lucida.	Shining-leaved		——	July	——	——	*W. Ind.*
	micranthus.	Small-flowered		——	Aug:	——	D.H.	*China.*
	pavetta.	Laurel-leaved		——	June	——	——	*E. Ind.*
	pubescens.	Downy-leaved		——		——	M.H.	————
	radicans.	Creeping-rooted		——	July	——	D.H.	*China.*
	Randia.	Heart-leaved		——	Mar:	——	M.H.	*W. Ind.*
	spinosa.	Thorny		——	Nov:	——	——	*Macoa.*
	theobromifolia.	Theobroma-lvd:		——		——	——	*E. Ind.*
	tubiflora.	Tube-flowered		——	Mar:	——	——	*S. Am.*

			Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
	GARUGA, pinnata.	GARUGA. Winged-leaved	10. 1.	Seed			P.L.D.H.	*E. Ind.*
	GEOFFROYA,	GEOFFROYA.	17. 4.					
t.	inermis.	Spineless		Cut:			P.L.M.H.	*Jamaica.*
	GESNERIA, tomentosa.	GESNERIA. Downy	14. 2.	Cut:	July		P.L.D.H.	*S. Am.*
	GNETUM, Gnemon.	GNETUM. Eatable	21. 8.	Cut:			P.L.M.H.	*E. Ind.*
	GOMPHIA,	GOMPHIA.	10. 1.					
	lævigata.	Obtuse-leaved		Cut:			P.L.M.H.	*E. Ind.*
	nitida.	Oval-leaved		——			—— ——	*Jamaica.*
	GOSSYPIUM,	COTTON.	17. 4.					
	arboreum.	Tree		Seed	Aug:		S.P.M.H.	*Africa.*
	vitifolium.	Vine-leaved		——	July		—— ——	*China.*
	GOUANIA, domingensis.	GOUANIA. Chaw-stick	23. 1.	Cut:			P.L.M.H.	*Domingo*
	GREWIA,	GREWIA.	13. 1.					
	asiatica.	Asiatic		Cut:	Aug:		P.L.D.H.	*E. Ind.*
	velutina.	Downy-leaved		——	Sept:	——	——	——
	GRIAS,	GRIAS.	13. 1.					
t.	cauliflora.	Anchovy-Pear.		Seed			R.M.M.H.	*Jamaica.*
	GRISLEA, tomentosa.	GRISLEA. Downy-leaved	8. 1.	Cut:	June		S.P. D.H.	*China.*
	GUAIACUM,	GUAIACUM.	10. 1.					
t.	officinale.	Officinal		Seed	Aug:		R.M.M.H.	*Cuba.*
	GUAREA,	GUAREA.	8. 1.					
t.	Trichilioides.	Ash-leaved		Lay:			R.M.M.H.	*S. Am.*
	GUETTARDA,	GUETTARDA.	21. 6.					
t.	speciosa.	Great-flowered		Cut:			P.L.M.H.	*E. Ind.*
	GUILANDINA,	BONDUC.	10. 1.					
	Bonduc.	Common		Seed			S.P.M.H.	*E. Ind.*
	Bonducella.	Yellow-wooded		——		——	—— ——	——
	GUSTAVIA,	GUSTAVIA.	16. 7.					
t.	augusta.	August		Cut:			R.M.M.H.	*Surinam.*
	HÆMATOXYLON,	LOGWOOD.	10. 1.					
t.	campechianum.	Campechy		Cut:			R.M.D.H.	*S. Am.*
	HAMELLIA,	HAMELLIA.	5. 1.					
	patens.	Red-spreading		Cut:	July		P.L.M.H.	*Domingo*
	ventricosa.	Large-flowered		——	Sept:	——	——	*Jamaica.*
	HEDYSARUM,	HEDYSARUM.	17. 4.					
b.	gyrans.	Moving Plant.		Seed	Aug:		P.L.M.H.	*E. Ind.*
	pictum.	Painted		Cut:	July	——	——	——
	strobiliferum.	Beech-leaved		——	Sept:	——	——	——
	HELICTERES,	SCREW-TREE.	16. 6.					
t.	baruensis.	Small-fruited		Cut:	Sept:		P.L.M.H.	*Isl. Baru.*
—	Isora.	Great-fruited		——	July	——	——	*Jamaica.*
	HELIOCARPUS,	HELIOCARPUS.	11. 2.					
t.	americana.	Feather'd-podded		Seed	July		P.L.M.H.	*VeraCruz*
	HERITIERA,	LOOKING-GLASS PLANT.	21. 8.					
t.	littoralis.	Sea-side		Cut:			P.L. D.H.	*E. Ind.*
	HERNANDIA,	JACK IN A BOX.	21. 3.					
t.	sonora.	Whistling		Seed			P.L.M.H.	*W. Ind.*

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
HIBISCUS,	HIBISCUS.	16. 7.					
t. Abelmoschus.	Musk Ochro.		Seed	Aug:	R.M.	D.H.	*W. Ind.*
— esculentus.	Eatable Ochro.		——	July	——	——	——
ficulneus.	Fig-leaved		Cut:	July	P.L.	——	*Ceylon.*
mutabilis.	Changeable Rose.		——	Nov:	——	——	*E. Ind.*
— flo: pleno.	— Double-flowd:		——	——	——	——	——
Manihot.	Palmated-leaved		——	Aug:	——	——	*China.*
phœniceus.	Small Purple-flowd:		——	——	——	——	*E. Ind.*
t. populneus.	Poplar-leaved		——		——	——	——
Rosa sinensis.	China Rose.		——	Aug:	——	——	——
— flo: pleno.	— Double		——	——	——	——	——
— fl: pl: pallido.	— Double Buff		——	——	——	——	——
b. Sabdariffa.	Various-leaved		——	July	——	——	——
t. tiliaceus.	Lime-leaved		——	——	——	——	——
vitifolius.	Vine-leaved		——	——	——	——	——
HILLIA,	HILLIA.	6. 1.					
longiflora.	Long-flowered		Cut:	Apr:	R.M.	M.H.	*Jamaica.*
HIPPOMANE,	MANCHINEEL TREE.	21. 8					
t. Mancinella.	Common		Lay:		R.M.	M.H.	*W. Ind.*
— biglandulosa.	Gum-Tree.		Cut:		——	——	——
HOLMSKIOLDIA,	HOLMSKIOLDIA.	14. 2.					
sanguinea.	Scarlet		Cut:		P.L.	D.H.	*E. Ind.*
HURA,	SANDBOX-TREE.	21. 8.					
t. crepitans.	Common		Seed		P.L.	D.H.	*W. Ind.*
HYMENÆA,	HYMENÆA.	10. 1.					
Courbaril.	Locust-Tree.		Seed		P.L.	M.H.	*Jamaica.*
HYPERANTHERA,	HORSERADISH-TREE.	10. 1.					
t. Moringa.	Smooth		Seed		P.L.	M.H.	*E. Ind.*
ICHNOCARPUS,	ICHNOCARPUS.	5. 1.					
frutescens.	Shrubby		Cut:	Aug:	P.L.	D.H.	*E. Ind.*
INOCARPUS,	OTAHEITE CHESNUT.	10. 1.					
t. edulis.	Ratta Fruit.		Seed		R.M.	M.H.	*Otaheite.*
IXORA,	IXORA.	4. 1.					
alba.	White-flowered		Cut:	Oct:	P.L.	M.H.	*E. Ind.*
blanda.	Blush-flowered		——	July	——	——	——
coccinea.	Scarlet-flowered		——	Aug:	——	——	——
pavetta.	Small-flowered		——	Nov:	——	——	——
purpurea.	Purple-flowered		——	July	——	——	——
JACQUINIA,	JACQUINIA.	5. 1.					
armillaris.	Obtuse-leaved		Cut:		P.L.	M.H.	*W. Ind.*
aurantiaca.	Orange-flowered		——	Aug:	——	——	*Sand. Ilds*
ruscifolia.	Butcher's-broom-lvd:		——		——	——	*S. Am.*
JATROPHA,	PHYSIC-NUT.	21. 8.					
Curcas.	Angular-leaved		Seed	Oct:	R.M.	M.H.	*S. Am.*
integerrima.	Spicy		——	Sept:	——	——	*Cuba.*
Manihot.	Cassava		——	Aug:	——	——	*Jamaica.*
multifida.	French		——	——	——	——	*S. Am.*
panduræfolia.	Fiddle-leaved		——	July	——	——	*Cuba.*
urens.	Stinging		——	——	——	——	*Brazil.*
JONESIA,	JONESIA.	7. 1.					
pinnata.	Winged-leaved		Lay:		P.L.	M.H.	*E. Ind.*

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
JUSTICIA,	JUSTICIA.	2. 1.					
Betonica.	Betony-leaved		Cut:	July	P.L.	D.H.	*E. Ind.*
bicolor.	Two-colored		——	Aug:	——	——	——
coccinea.	Scarlet-flowered		——	Mar:	——	M.H.	*S. Am.*
Ecbolium.	Long-spiked		——	Aug:	——	D.H.	*E. Ind.*
furcata.	Peruvian		——	July	——	——	*Peru.*
Gendarussa.	Willow-leaved		——	June	——	——	*E. Ind.*
lithospermifolia.	Gromwell-leaved		——	Sept:	——	——	*Peru.*
lucida.	Shining-leaved		——	Aug:	——	M.H.	*W. Ind.*
lutea.	Yellow-flowered		——	July	——	——	——
nasuta.	White-flowered		——	——	——	D.H.	*E. Ind.*
nervosa.	Blue-flowered		——	——	——	——	——
nitida.	Glossy-leaved		——	——	——	——	*W. Ind.*
pectinata.	Small-flowered		——	June	——	——	*E. Ind.*
picta.	Painted-leaved		——	Aug:	——	M.H.	——
quadrifida.	Twiggy		——	July	——	——	*Mexico.*
secunda.	Side-flowering		——	——	——	——	*W. Ind.*
KLEINHOVIA,	KLEINHOVIA.	11. 1.					
t. Hospita.	Heart-leaved		Cut:		P.L.	M.H.	*Java.*
LAGERSTRŒMIA,	LAGERSTRŒMIA.	12. 1.					
reginæ.	Oblong-leaved		Seed		P.L.	M.H.	*E. Ind.*
LANTANA,	LANTANA.	14. 2.					
aculeata.	Prickly		Cut:	July	P.L.	D.H.	*W. Ind.*
Camara.	Various-colored		——	——	——	——	——
involucrata.	Round-leaved		——	June	——	——	——
melissæfolia.	Balm-leaved		——	Aug:	——	——	——
mista.	Nettle-leaved		——	Oct:	——	——	——
odorata.	Sweet-scented		——	July	——	——	——
radula.	Rasp-leaved		——	——	——	——	——
scabrida.	Rough		——	Sept:	——	——	——
stricta.	Upright		——	July	——	——	——
LAURUS,	LAUREL.	9. 1.					
t. Cassia.	Cassia.		Cut:	July	S.P.	M.H.	*E. Ind.*
— Cinnamomum.	Cinnamon.		Lay:	Jan:	——	——	*Ceylon.*
glauca.	Sea-green-leaved		——		——	——	*China.*
LAWSONIA,	LAWSONIA.	8. 1.					
inermis.	Smooth		Seed		S.P.	M.H.	*Egypt.*
spinosa.	Prickly		——		——	——	*E. Ind.*
LIMONIA,	LIMONIA.	10. 1.					
pentaphylla.	Five-leaved		Lay:	July	R.M.	M.H.	*E. Ind.*
LOUREIRA,	LOUREIRA.	22. 13.					
glandulosa.	Glandulous		Cut:		P.L.	D.H.	*Mexico.*
LYTHRUM,	LYTHRUM.	11. 1.					
fruticosum.	Shrubby		Cut:	Feb:	S.P.	D.H.	*China.*
MACROCNEMUM,	MACROCNEMUM.	5. 1.					
jamaicense.	Jamaica		Cut:		P.L.	M.H.	*Jamaica.*
MALPIGHIA,	BARBADOES CHERRY.	10. 3.					
angustifolia.	Narrow-leaved		Cut:	Sept:	P.L.	M.H.	*W. Ind.*
aquifolia.	Holly-leaved		——	Aug:	——	——	——
canescens.	Downy-leaved		——		——	——	——
crassifolia.	Thick-leaved		——	July	——	——	——
ferruginea.	Rusty-leaved		——	——	——	——	——

		Cl.	Or.	Prop.	Flow.	Soil.	Place.	Country.
MALPIGHIA,	BARBADOES CHERRY.	10.	3.					
glabra.	Smooth-leaved			Cut:	Mar:	P.L.	M.H.	*W. Ind.*
glandulifera.	Glandulous			——	May	——	——	——
lucida.	Shining			——	——	——	——	——
macrophylla.	Large-leaved			——	July	——	——	——
nitida.	Glossy-leaved			——	——	——	——	——
polystachia.	Many-spiked			——	May	——	——	——
punicifolia.	Pomgranate-lvd:			——	——	——	——	——
urens.	Stinging			——	Oct:	——	——	——
MAMMEA,	MAMMEA.	23.	1.					
t. americana.	American			Seed		R.M.	M.H.	*Jamaica.*
MANGIFERA,	MANGO-TREE.	5.	1.					
t. indica.	Common			Seed	July	R.M.	M.H.	*Pegu.*
MELALEUCA,	MELALEUCA.	18.	4.					
t. Leucadendron.	Aromatic			Cut:		S.P.	D.H.	*E. Ind.*
MELASTOMA,	MELASTOMA.	10.	1.					
albicans.	Whitish			Cut:		S.P.	D.H.	*Brazil.*
corymbosa.	Corymb-flowd:			——	July	——	——	*Africa.*
discolor.	Two-colored			——	——	——	——	*W. Ind.*
elæagnifolia.	Oleaster-leaved			——	——	——	——	——
hirta.	Hairy			——	Oct:	——	——	——
malabathrica.	Malabar			——	July	——	——	*E. Ind.*
rubra.	Red			——	May	——	——	*Guinea.*
trinervia.	Three-nerved			——	July	——	——	*Jamaica.*
MELHANIA,	MELHANIA.	16.	2.					
Erythroxylon.	St. Hel: Red-wood.			Cut:	July	P.L.	M.H.	*St. Helen.*
Melanoxylon.	St. Helena Ebony.			——	Aug:	——	——	——
MELICOCCA,	MELICOCCA.	8.	1.					
t. bijuga.	Honey-berry.			Cut:		R.M.	M.H.	*Surinam.*
MELOCHIA,	MELOCHIA.	16.	2.					
pyramidata.	Pyramidal			Cut:	July	P.L.	M.H.	*Brazil.*
tomentosa.	Downy			——	May	——	——	*W. Ind.*
MEMECYLON,	MEMECYLON.	8.	1.					
capitellatum.	Ceylon			Lay:	July	P.L.	M.H.	*Ceylon.*
MIMOSA,	MIMOSA.	23.	1.					
alba.	White			Seed		P.L.	D.H.	*Cayenne.*
asperata.	Bristly-podded			——	July	——	——	*S. Am.*
cæsia.	Grey			——	——	——	——	*E. Ind.*
t. cameleopardalis.	Namaqua			——	——	——	——	*C.G.H.*
casta.	Chaste			——	July	——	——	*E. Ind.*
t. Catechu.	Medicinal			——	——	——	——	——
Ceratonia.	Round-leaved			——	——	——	——	*S. Am.*
concinna.	Neat			——	——	——	——	*E. Ind.*
t. cornigera.	Cuckold-Tree.			Cut:		——	——	*S. Am.*
— dulcis.	Sappan-Fruit.			——	——	——	——	*E. Ind.*
— farnesiana.	Sponge-Tree.			Seed	Aug:	——	——	*W. Ind.*
glauca.	Sea-green			——	——	——	——	*S. Am.*
grandiflora.	Large-flowered			Cut:	Sept:	——	M.H.	*E. Ind.*
t. Houstoni.	Houston's			——	Oct:	——	D.H.	*S. Am.*
— Inga.	Inga-Tree.			——	Aug:	——	M.H.	*W. Ind.*
Instia.	Angular-stalked			Seed		——	D.H.	*E. Ind.*
latifolia.	Broad-leaved			——	May	——	——	*W. Ind.*

			Cl.	Or.	Prop.	Flow.	Soil.	Place.	Country.
	MIMOSA,	MIMOSA.	23.	1.					
	latisiliqua.	Broad-podded			Cut:	Sept:	P.L.	D.H.	*W. Ind.*
	Lebbeck.	Egyptian			Seed	——	——	——	*Egypt.*
	mollis.	Soft			——	——	——	——	*S. Am.*
t.	nilotica.	Gum-Arabic-Tree.			——	July	——	——	*Africa.*
—	odoratissima.	Fragrant			——	——	——	——	*E. Ind.*
	pinnata.	Fine-leaved			——	——	——	——	——
	purpurea.	Soldier Bush.			Cut:	May	——	M.H.	*Jamaica.*
	sensitiva.	Sensitive Plant.			Seed	Aug:	——	——	——
b.	tamarindifolia.	Tamarind-leaved			——	——	——	D.H.	——
	Unguis Cati.	Four-leaved			——	——	——	——	——
	virgata.	Long-twigged			——	July	——	——	——
	MIMUSOPS,	MIMUSOPS.	8.	1.					
t.	Elingi.	Pointed-leaved			Cut:		P.L.	M.H.	*E. Ind.*
—	Kauki.	Obtuse-leaved			——	——	——	——	——
	MONETIA,	MONETIA.	4.	1.					
	barlerioides.	Four-spined			Cut:	July	S.P.	M.H.	*E. Ind.*
	MORINDA,	MORINDA.	5.	1.					
	Royoc.	Laurel-leaved			Cut:	Sept:	R.M.	M.H.	*W. Ind.*
	MUNTINGIA,	MUNTINGIA.	13.	1.					
	Calabura.	Jamaica			Cut:	June	P.L.	D.H.	*Jamaica.*
	MURRAYA,	MURRAYA.	10.	1.					
	exotica.	Ash-leaved			Cut:	Aug:	P.L.	D.H.	*E. Ind.*
	MUSSÆNDA,	MUSSÆNDA.	5.	1.					
	pubescens.	Chinese			Cut:	Sept:	P.L.	D.H.	*China.*
	MYGINDA,	MYGINDA.	4.	4.					
	Rhacoma.	Blunt-leaved			Lay:		P.L.	M.H.	*Jamaica.*
	uragoga.	Sawed-leaved			——	Aug:	——	——	*S. Am.*
	MYRODIA,	MYRODIA.	16.	7.					
	turbinata.	Short-flowered			Seed		P.L.	M.H.	*W. Ind.*
	MYRTUS,	MYRTLE.	12.	1.					
	biflora.	Two-flowered			Lay:	May	S.P.	M.H.	*Jamaica.*
	Chytraculia.	Forked			——	Apr:	——	——	——
	coriacea.	Leathery-leaved			——	——	——	——	*S. Am.*
	disticha.	Two-sided			——	June	——	——	*Jamaica.*
	dumosa.	Bushy			——	——	——	——	——
	fragrans.	Sweet-scented			——	Aug:	——	——	*E. Ind.*
	Gregii.	Greg's			——	——	——	——	*W. Ind.*
	lucida.	Shining-leaved			——	——	——	——	*Surinam.*
t.	Pimenta.	Pimento-Tree.			——	June	——	——	*W. Ind.*
—	— longifolia.	— Long-lvd: var:			——	——	——	——	——
	tomentosa.	Downy-leaved			Cut:	——	——	——	*China.*
	zeylanica.	Ceylon			Lay:	——	——	——	*Ceylon.*
	Zuzygium.	Oval-leaved			——	——	——	——	*Cuba.*
	NAUCLEA,	NAUCLEA.	5.	1.					
	orientalis.	Oriental			Lay:		R.M.	M.H.	*E. Ind.*
	NERIUM,	OLEANDER.	5.	1.					
t.	antidysentericum	Oval-leaved			Cut:		R.M.	M.H.	*E. Ind.*
	coronarium.	Broad-leaved			——	July	——	——	——
	odorum.	Sweet-scented			——	——	——	——	——
	NYCTANTHES,	NYCTANCHES.	2.	1.					
	Arbortristis.	Square-stalked			Cut:		R.M.	M.H.	*E. Ind.*

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
Ochroma,	Ochroma.	16. 2.					
t. Lagopus.	Pyramidal		Seed		P.L.	D.H.	*Jamaica.*
Olea,	Olive.	2. 1.					
asiatica.	Asiatic		Cut:		P.L.	D.H.	*E. Ind.*
t. emarginata.	Notch-ended-lvd:		——	——	——	——	——
Omphalea,	Omphalea.	21. 8.					
t. triandra.	Long-leaved		Cut:		P.L.	M.H.	*Jamaica.*
Ophioxylon,	Ophioxylon.	23. 1.					
serpentinum.	Scarlet-flowered		Root	May	R.	M.H.	*E. Ind.*
Ormosia,	Ormosia.	10. 1.					
dasycarpa.	Woolly-fruited		Cut:	July	P.L.	D.H.	*W. Ind.*
Ornitrophe,	Ornitrophe.	8. 1.					
serrata.	Sawed-leaved		Cut:		P.L.	M.H.	*E. Ind.*
Oxyanthus,	Oxyanthus.	5. 1.					
speciosus.	Tube-flowered		Cut:	July	P.L.	M.H.	*Africa.*
Panax,	Panax.	23. 2.					
fruticosum.	Shrubby		Root	Sep:	R.	M.D.H.	*Ternate.*
Parkinsonia,	Parkinsonia.	10. 1.					
aculeata.	Prickly		Seed		S.P.	M.H.	*W. Ind.*
Pavetta,	Pavetta.	4. 1.					
indica.	Indian		Cut:	Aug:	P.L.	M.H.	*Malabar.*
pentandra.	Wild Coffee.		——	July	——	——	*Jamaica.*
Paullinia,	Paullinia.	8. 3.					
barbadensis.	Barbadoes		Cut:		S.P.	M.H.	*W. Ind.*
caribæa.	Caribean		——	——	——	——	——
polyphylla.	Supple-Jack.		Root		——	——	——
Petiveria,	Guinea-hen Weed.	7. 1.					
alliacea.	Common		Cut:	July	P.L.	D.H.	*Jamaica.*
Petrea,	Petrea.	14. 2.					
volubilis.	Climbing		Cut:	Aug:	R.	M.H.	*VeraCruz*
Phœnix,	Date-Palm.	22. 3.					
t. dactylifera.	Common		Seed		R.	M.D.H.	*Africa.*
farinifera.	Small		——	——	——	——	*E. Ind.*
Phyllanthus,	Phyllanthus.	21. 8.					
Emblica.	Shrubby		Cut:		S.P.	D.H.	*Malabar.*
grandifolia.	Large-leaved		——	——	——	——	*Port. Rico*
maderaspatensis.	Madras		——	July	——	——	*Madras.*
mimosoides.	Mimosa-leaved		——	Sept:	——	——	*Martinico*
racemosa.	Bunch-flowered		——	Aug:	——	——	*Ceylon.*
Picramnia,	Picramnia.	22. 5.					
t. antidesma.	Ash-leaved		Cut:	Aug:	P.L.	M.H.	*Jamaica.*
Pinus,	Pine-Tree.	21. 8.					
t. Damara.	Damar		Cut:		P.L.	M.H.	*Amboyna*
— — angustifolia.	— Narrow-lvd: var:		——	——	——	——	*Sumatra.*
Piscidia,	Piscidia.	17. 4.					
t. Erythrina.	Jamaica Dogwood.		Seed	May	P.L.	D.H.	*Jamaica.*
— punicea.	Scarlet-flowered		——		——	M.H.	*Brazil.*
Pisonia,	Pisonia.	7. 1.					
aculeata.	Spiney		Cut:	May	P.L.	D.H.	*Jamaica.*
latifolia.	Broad-leaved		——		——	M.H.	*Antigua.*
Plumieria,	Plumieria.	5. 1.					
alba.	White-flowered		Cut:	Aug:	R.	M.H.	*Martinico*

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
PLUMIERIA,	PLUMIERIA.	5. 1.					
angustifolia.	Narrow-leaved		Cut:	Aug:	R.	M.	H. *Jamaica.*
lutea.	Yellow-flowered		——	——	——	——	*S. Am.*
obtusa.	Blunt-leaved		——	——	——	——	*Cuba.*
rubra.	Red-flowered		——	——	——	——	*S. Am.*
POINCIANA,	FLOWER-FENCE.	10. 1.					
pulcherrima.	Prickly		Seed	Aug:	R.	M.	H. *E. Ind.*
PORTLANDIA,	PORTLANDIA.	5. 1.					
grandiflora.	Great-flowered		Cut:		S.	P.	M. H. *Jamaica.*
hexandra.	Laurel-leaved		——		——	——	—— *Guinea.*
PSIDIUM,	GUAVA.	12. 1.					
distichum.	Myrtle-leaved		Seed	July	R.	M.	H. *W. Ind.*
montanum.	Mountain		——		——	——	—— ——
pomiferum.	Red		——	July	——	——	—— ——
pyriferum.	White		——	——	——	——	—— ——
PSYCHOTRIA,	PSYCHOTRIA.	5. 1.					
citrifolia.	Citron-leaved		Cut:		R.	M.	H. *Jamaica.*
PTEROCARPUS,	PTEROCARPUS.	17. 4.					
t. Draco.	Dragon's-blood-Tree.		Seed		R.	M.	D. H. *W. Ind.*
— Ecastaphyllum.	Oval-leaved		——		——	——	—— ——
PTEROSPERMUM,	PTEROSPERMUM.	16. 6.					
t. acerifolium.	Maple-leaved		Cut:	Aug:	P.	L.	M. H. *E. Ind.*
— suberifolium.	Various-leaved		——	Sept:	——	——	—— ——
QUASSIA,	QUASSIA.	10. 1.					
t. amara.	Bitter		Cut:	July	P.	L.	M. H. *Guinea.*
RAUWOLFIA,	RAUWOLFIA.	5. 1.					
nitida.	Shining-leaved		Cut:	Aug:	S.	P.	D. H. *S. Am.*
RHAMNUS,	BUCKTHORN.	5. 1.					
colubrinus.	Red-wood.		Seed	June	P.	L.	D. H. *Bahama.*
ellipticus.	Oval-leaved		——	Aug:	——	——	*Jamaica.*
Lotus.	True Lotus-Tree.		——		——	——	*Barbary.*
mystacinus.	Wirey		——	Nov:	——	——	*Africa.*
RAPHIS,	RAPHIS.	23. 1.					
flabelliformis.	Ground Ratan.		Root	Aug:	P.	L.	D. H. *China.*
RHUS,	SUMACH.	5. 2.					
t. javanicum.	Java		Seed	Aug:	P.	L.	D. H. *Java.*
— succedaneum.	Japan		——		——	——	*Japan.*
RIVINA,	RIVINA.	4. 1.					
humilis.	Downy		Seed	July	R.	M.	D. H. *W. Ind.*
lævis.	Smooth		——	——	——	——	—— ——
ROBINIA,	ROBINIA.	17. 4.					
violacea.	Ash-leaved		Seed		P.	L.	D. H. *Jamaica.*
RONDELETIA,	RONDELETIA.	5. 1.					
americana.	American		Cut:	Aug:	S.	P.	M. H. *W. Ind.*
hirta.	Hairy		——	July	——	——	—— ——
lævigata.	Smooth		——	Aug:	——	——	—— ——
ROTTLERA,	ROTTLERA.	22. 11.					
tinctoria.	Dyer's		Cut:		P.	L.	M. H. *E. Ind.*
RUIZIA,	RUIZIA.	16. 7.					
aurea.	Golden		Cut:		P.	L.	M. H. *Bourbon.*
integrifolia.	Entire-leaved		——		——	——	—— ——
variabilis	Various-leaved		——	May	——	——	—— ——

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
SAMYDA,	SAMYDA.	10. 1.					
lucida.	Shining-leaved		Cut:		S.P.	M.H.	*W. Ind.*
rosea.	Rose-colored		——	June	——	——	——
serrulata.	Elm-leaved		——	July	——	D.H.	——
SAPINDUS,	SOAP-BERRY.	8. 2.					
t. laurifolius.	Laurel-leaved		Seed		P.L.	D.H.	*Malabar.*
— rigidus.	Ash-leaved		——	Aug:	——	——	*W. Ind.*
— Saponaria.	Common		——		——	——	——
SAPIUM,	SAPIUM.	21. 8.					
t. aucuparium.	Two-glanded		Cut:		P.L.	M.H.	*W. Ind.*
SCHÆFFERA,	SCHÆFFERIA.	22. 4.					
completa.	White-flowered		Cut:	Aug:	P.L.	D.H.	*Jamaica.*
SECURINEGA,	SECURINEGA.	22. 5.					
nitida.	Otaheite Myrtle.		Cut:	Aug:	P.L.	M.H.	*Otaheite.*
SIDERODENDRUM,	IRON-TREE.	4. 1.					
t. triflorum.	Three-flowered		Cut:		P.L.	D.H.	*W. Ind.*
SLOANEA,	SLOANEA.	13. 1.					
t. dentata.	Chesnut-leaved		Seed		P.L.	D.H.	*Carolina.*
SOLANDRA,	SOLANDRA.	5. 1.					
grandiflora.	Large-flowered		Cut:	May	R.M.	D.H.	*Jamaica.*
SOLANUM,	NIGHTSHADE.	5. 1.					
auriculatum.	Ear-leaved		Seed	July	P.L.	D.H.	*Bourbon.*
bahamense.	Bahama		——	——	——	——	*Bahama.*
indicum.	Indian		——	——	——	——	*Both Ind.*
verbascifolium.	Mullein-leaved		——	——	——	——	*W. Ind.*
SOPHORA,	SOPHORA.	10. 1.					
monosperma.	Red Bead-Tree.		Seed		P.L.	M.H.	*Jamaica.*
tomentosa.	Downy		——	June	——	——	*Ceylon.*
SPATHELIA,	SPATHELIA.	5. 3.					
simplex.	Sumach-leaved		Seed		S.P.	M.H.	*Jamaica.*
SPERMACOCE,	BUTTONWOOD.	4. 1.					
verticillata.	Whorl-flowered		Seed	July	S.P.	M.H.	*Africa.*
SPONDIAS,	HOG-PLUM.	10. 4.					
t. lutea.	Yellow		Seed		S.P.	D.H.	*S. Am.*
— Mombin.	Purple		——		——	——	——
STERCULIA,	STERCULIA.	21. 8.					
t. Balanghas.	Coronet-flowered		Suc:	Aug:	P.L.	D.H.	*Malabar.*
— fœtida.	Stinking		Seed		——	M.H.	*E. Ind.*
— guineensis.	Guinea		——		——	——	*Africa.*
— platinifolia.	Plane-Tree-lvd:		——	July	——	D.H.	*China.*
STILAGO,	STILAGO.	22. 3.					
Bunias.	Chinese Laurel.		Cut:	Aug:	P.L.	D.H.	*E. Ind.*
t. diandra.	Diandrous		——		——	——	——
STRYCHNOS,	STRYCHNOS.	5. 1.					
t. nux vomica.	Poison-Nut.		Seed		P.L.	M.H.	*E. Ind.*
SWIETENIA,	MAHOGANY-TREE.	10. 1.					
t. Mahogoni.	Common		Cut:		P.L.	M.H.	*Jamaica.*
TABERNÆMONTANA	TABERNÆMONTANA.	5. 1.					
citrifolia.	Citron-leaved		Cut:		R.M.	M.H.	*W. Ind.*
laurifolia.	Laurel-leaved		——		——	——	——

			Cl.	Or.	Prop.	Flow.	Soil.	Place.	Country.
TAMARINDUS,	TAMARIND-TREE.		16.	1.					
t. indica.	Common				Seed	July	R.	M.	*Both Ind.*
TECTONA,	INDIAN OAK.		5.	1.					
t. grandis.	Common				Seed		L.	P.	*Pegu.*
TERMINALIA,	TERMINALIA.		23.	1.					
amboinensis.	Amboyna				Seed		P.	L.	*Amboyna.*
angustifolia.	Narrow-leaved				——		——	——	*E. Ind.*
t. Catapa.	Broad-leaved				——		——	——	——
THEOBROMA,	CHOCOLATE-NUT-TREE.		18.	1.					
t. Cacao.	Smooth-leaved				Cut:		R.	M.	*S. Am.*
— guianensis.	Woolly-leaved				——		——	——	*Guinea.*
THRINAX,	THRINAX.		6.	1.					
parviflora.	Small Fan-Palm.				Seed		R.	M.	*Jamaica.*
TOURNEFORTIA,	TOURNEFORTIA.		5.	1.					
fœtidissima.	Stinking				Cut:	Sept:	P.	L.	*Jamaica.*
hirsutissima.	Hairy				——	Aug:	——	——	——
suffruticosa.	Shrubby				——		——	——	——
TREWIA,	TREWIA.		22.	12.					
nudiflora.	Naked-flowered				Cut:		P.	L.	*E. Ind.*
TRIOPTERIS,	TRIOPTERIS.		10.	3.					
jamaicensis.	Jamaica				Cut:		P.	L.	*Jamaica.*
TURNERA,	TURNERA.		5.	3.					
ulmifolia.					Cut:	July	P.	L.	*W. Ind.*
VANGUERIA,	VANGUERIA.		5.	1.					
edulis.	Eatable				Cut:		P.	L.	*Madagas.*
VARRONIA,	VARRONIA.		5.	1.					
martinicensis.	Martinico				Cut:	Aug:	P.	L.	*Martinico*
curassavica.	Long-spiked				——		——	——	*Curassoa.*
VINCA,	PERIWINKLE.		5.	1.					
rosea.	Madagascar				Cut:	July	R.	M.	*Madagas.*
— flo: albo.	— White var:				——	——	——	——	——
— flo: maculato.	— Red-eyed				——	——	——	——	——
VOLKAMERIA,	VOLKAMERIA.		14.	2.					
aculeata.	Prickly				Cut:	Sept:	P.	L.	*W. Ind.*
URENA,	URENA.		16.	7.					
lobata.	Angular-leaved				Seed	June	P.	L.	*China.*
sinuata.	Cut-leaved				——	July	——	——	*E. Ind.*
URTICA,	NETTLE.		21.	4.					
baccifera.	Berry-bearing				Suc:	Aug:	S.	P.	*S. Am.*
UVARIA,	UVARIA.		13.	6.					
t. lanceolata.	Lance-wood				Cut:		P.	L.	*Jamaica.*
odorata.	Sweet-scented				——		——	——	*Java.*
zeylanica.	Ceylon				——		——	——	*Ceylon.*
WALTHERIA,	WALTHERIA.		16.	2.					
indica.	Indian				Lay:	Aug:	P.	L.	*E. Ind.*
XANTHOCHYMUS,	XANTHOCHYMUS.		18.	4.					
pictorius.	Painter's				Seed		R.	M.	*E. Ind.*
XIMENIA,	XIMENIA.		8.	1.					
americana.	American				Cut:		S.	P.	*W. Ind.*
XYLOPHYLLA,	SEASIDE LAUREL.		21.	8.					
angustifolia.	Narrow-leaved				Cut:	Oct:	S.	P.	*W. Ind.*

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
XYLOPHYLLA,	SEASIDE LAUREL.	21. 8.					
falcata.	Sickle-leaved		Cut:	Aug:	S.P.	D.H.	*W. Ind.*
heterophylla.	Various-leaved		——	Oct:	——	——	——
latifolia.	Broad-leaved		——	——	——	——	——
XYLOPIA,	XYLOPIA.	13. 6.					
muricata.	Rough-fruited		Cut:		P.L.	M.H.	*Jamaica.*
ZAMIA,	ZAMIA.	22. 12.					
cycadis.	Narrow-leaved		Suc:		P.L.	D.H.	*C.G.H.*
furfuracea.	Broad-leaved		——	Sept:	——	——	*W. Ind.*
integrifolia.	Dwarf		——	——	——	——	*Florida.*
spiralis,	Botany-Bay		——	——	——	——	*N. Hol.*

Having hinted, under the genus Bromelia, at the hopes that the new principle of the use of Steam will answer the end proposed, I have to add, that Mr. Aiton, in forcing, generally—Mr. J. Knight, and Earl Powis, for tropical plants—Messrs. Loddiges, upon the whole collection of plants, &c. &c.—are now making trials of its effects, in various ways. I find it is intended to be used, so as to do away, not only the necessity of other fire heat, but, also, to be used in such wise as to relieve us from the necessity of a recurrence to any fermentable substances, as bark, dung, &c. in any manner, for our Hothouses. How desirable an object, both as to cleanliness and expence. What inducements to the culture of Hothouse plants; those two great objections being removed, we may, perhaps, live to see tropical exotics in as common culture as Geraniums. Yet, I must own, it would be dangerous to decide what latitude may be given to this new practice; our climate varying so greatly, in different years, as to what is termed a hard or mild winter; that, until the results are more determined, by having passed, with success, the ordeal of a frost of six or eight weeks continuance, we should not give into a total dereliction of the old culture; which, however troublesome and expensive, has hitherto been found efficient.

CLIMBING HOTHOUSE PLANTS.

DIVISION III.—SECTION II.

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
ABRUS,	ABRUS.	17. 4					
precatorius.	Wild Liquorice.		Seed	Aug:	S.	P. M.	H. *Both Ind.*
ARISTOLOCHIA,	BIRTHWORT.	20. 5.					
odoratissima.	Sweet-scented		Cut:	July	P.	L. M.	H. *Jamaica.*
triloba.	Three-lobed		——	June ——	——		*S. Am.*
ASCLEPIAS,	SWALLOW-WORT.	5. 2.					
scandens.	Climbing		Cut:		S.	P. D.	H. *Jamaica.*
viminalis.	Slender-stemmed		——		——	——	*S. Am.*
ATRAGENE,	ATRAGENE.	13. 6.					
zeylanica.	Ceylon		Lay:		S.	P. M.	H. *Ceylon.*
BANISTERIA,	BANISTERIA.	10. 3.					
purpurea.	Purple		Lay:		P.	L. D.	H. *W. Ind.*
BASELLA,	MALABAR NIGHTSHADE	5. 3.					
b. alba.	White		Seed	Aug:	R.	M. D.	H. *E. Ind.*
— rubra.	Red		——	——	——	——	——
BAUHINIA,	MOUNTAIN EBONY.	10. 1.					
anatomica.	Skeleton-leaved		Cut:		S.	P. D.	H. *E. Ind.*
BIGNONIA,	TRUMPET FLOWER.	14. 2.					
crucigera.	Cross-bearing		Lay:		S.	P. D.	H. *VeraCruz*
paniculata.	Panicled		——		——	——	——
unguis.	Barbadoes		——		——	——	*Barbados*
CISSAMPELOS,	CISSAMPELOS.	22. 13.					
Pareira.	Velvet-leaved		Cut:	Aug:	S.	P. D.	H. *S. Am.*
smilacina.	Smilax-like		——		——	——	*Carolina.*
CISSUS,	CISSUS.	4. 1.					
acida.	Acid		Cut:		P.	L. D.	H. *Jamaica.*
sicyoides.	Heart-leaved		——		——	——	——
trifoliata.	Three-leaved		——		——	——	——
vitiginea.	Vine-leaved		——		——	——	*E. Ind.*
CONVOLVULUS,	CONVOLVULUS.	5. 1.					
Batatas.	Tuberous-rooted		Root		R. M.	D. H.	*Both Ind.*
coccineus.	Scarlet-flowered		Cut:	Aug:	——	——	*E. Ind.*
dissectus.	Cut-leaved		——	Oct:	——	——	*America.*
Jalapa.	Jalap-root.		——	Sept:	——	M. H.	*S. Am.*
speciosus.	Broad-leaved		——	Aug:	P. L.	——	*E. Ind.*
CRATÆVA,	CRATÆVA.	11. 1.					
fragrans.	Sweet-scented		Cut:	July	R. M.	M. H.	*Africa.*
CYLISTA,	CYLISTA.	17. 4.					
villosa.	Cape		Seed	June	P. L.	D. H.	*C. G. H.*
scariosa.	Caromandel		——		——	——	*E. Ind.*

		Cl.	Or.	Prop.	Flow.	Soil.	Place.	Country.
CYNANCHUM,	CYNANCHUM.	5.	2.					
extensum.	Smooth-leaved			Cut:	Aug:	P.L.	D.H.	*E. Ind.*
suberosum.	Corky-barked			——	Sept:	——	——	*S. Am.*
viminale.	Twining			——	——	——	——	*Africa.*
DIOSCORIA,	DIOSCORIA.	22.	6.					
pentaphylla.	Five-leaved			Root		R.M.	D.H.	*E. Ind.*
sativa.	Yam			——	Aug:	——	——	*Both Ind.*
DOLICHOS,	DOLICHOS.	17.	4.					
pruriens.	Cowitch			Seed		P.L.	M.H.	*Both Ind.*
urens.	Horse-eye Bean.			——	July	——	D.H.	*W. Ind.*
DRACONTIUM,	DRACONTIUM.	20.	8.					
nymphæifolium.	Water-Lily-lvd:			Cut:		P.L.	D.H.	
pertusum.	Perforated-leaved			——	June	——	——	
triphyllum.	Three-leaved			——	——	——	——	
ECHITES,	ECHITES.	5.	1.					
biflora.	Twin-flowered			Cut:	July	P.L.	D.H.	*W. Ind.*
elastica.	Gum-elastic			——		——	M.H.	*Brazil.*
suberecta.	Savannah-flower			——	Aug:	——	——	*Jamaica.*
torulosa.	Climbing			——	——	——	——	——
FICUS,	FIG.	23.	2.					
stipulata.	Trailing			Lay:		P.L.	D.H.	*China.*
GLYCINE,	GLYCINE.	17.	4.					
reticulata.	Netted-leaved			Cut:	Aug:	P.L.	D.H.	*Jamaica.*
GRONOVIA,	GRONOVIA.	5.	1.					
scandens.	Climbing			Cut:	July	P.L.	M.H.	*W. Ind.*
IPOMŒA,	IPOMŒA.	5.	1.					
digitata.	Fingered-leaved			Cut:	Aug:	S.P.	D.H.	*W. Ind.*
insignis.	Shewy			——	——	——	——	*E. Ind.*
b. pes-tigridis.	Palmated			——	——	——	——	——
repanda.	Scolloped-leaved			——	——	——	——	*W. Ind.*
sanguinea.	Bloody-flowered			——	Sept:	——	——	*S. Am.*
splendens.	Splendid			——	——	——	——	*E. Ind.*
tuberosa.	Tuberous-rooted			——	Aug:	——	——	*Cuba.*
JASMINUM,	JASMINE.	2.	1.					
auriculatum.	Ear-leaved			Cut:	Sept:	R.M.	M.H.	*E. Ind.*
hirsutum.	Hairy			——	Aug:	——	——	——
multiflorum.	Many-flowered			——	——	——	——	——
Sambac.	Arabian			——	——	——	——	——
— flo: pleno.	— Double var:			——	——	——	——	——
— monstrosum.	— Tuscany			——	——	——	——	——
MELODINUS,	MELODINUS.	5.	2.					
scandens.	Climbing			Cut:		S.P.	M.H.	*N. Caledo.*
MIMOSA,	MIMOSA.	23.	1.					
scandens.	Climbing			Seed		S.P.	M.H.	*Both Ind.*
NISSOLIA,	NISSOLIA.	17.	4.					
fruticosa.	Shrubby			Seed	Sept:	P.L.	D.H.	*S. Am.*
PASSIFLORA,	PASSION-FLOWER.	16.	2.					
alata.	Winged			Cut:	Aug:	P.L.	D.H.	*W. Ind.*
biflora.	Two-flowered			——	July	——	——	——
brasiliensis.	Brazil			Seed	Aug:	R.M.	M.H.	*Brazil.*
ciliata.	Fringed			Cut:		P.L.	D.H.	*Jamaica.*
coccinea.	Scarlet-flowered			——	Nov:	——	——	*Brazil.*

		Cl.	Or.	Prop.	Flow.	Soil.	Place.	Country.
PASSIFLORA,	PASSION-FLOWER.	16.	2.					
cupræa.	Copper-colored			Cut:	Aug:	P.L.	D.H.	*Bahamas.*
b. fœtida.	Stinking			Seed	July	——	——	*W. Ind.*
holosericea.	Silky-leaved			Cut:	Aug:	——	——	*VeraCruz*
laurifolia.	Laurel-leaved			——	July	——	——	*W. Ind.*
lunata.	Crescent-leaved			——	Aug:	——	——	——
lutea.	Yellow			Root	May	——	——	——
maliformis.	Apple-fruited			Cut:	Sept:	——	——	——
murucuja.	Purple-flowered			——	July	——	——	——
multiflora.	Many-flowered			——	Aug:	——	——	*VeraCruz*
pedata.	Curled-flowered			——	——	——	——	*W. Ind.*
pefoliata.	Perfoliate			——	Aug:	——	——	——
punctata.	Dotted-leaved			——	July	——	——	——
quadrangularis.	Square-stalkt			Seed	Aug:	R.M.	M.H.	——
rubra.	Red-fruited			Cut:	June	P.L.	D.H.	——
serratifolia.	Sawed-leaved			——	Aug:	——	——	——
suberosa.	Corky-barked			——	——	——	——	——
vespertillionis.	Bat's-wing-lvd:			——	July	——	——	——
PERGULARIA,	PERGULARIA.	5.	2.					
minor.	West-coast Creeper.			Cut:	July	R.M.	M.H.	*E. Ind.*
odoratissima.	Chinese Creeper.			——	May	——	——	*China.*
PLUKENETIA,	PLUKENETIA.	21.	3.					
volubilis.	Climbing			Cut:	Aug:	P.L.	D.H.	*W. Ind.*
ROXBURGHIA,	ROXBURGHIA.	8.	1.					
gloriosoides.	Gloriosa-leaved			Suc:	July	P.L.	M.H.	*E. Ind.*
RUBUS,	BRAMBLE.	12.	5.					
mollicanus.	Broad-leaved			Cut:		S.P.	M.H.	*Java.*
SECURIDACA,	SECURIDACA.	17.	3.					
volubilis.	Climbing			Cut:		P.L.	D.H.	*W. Ind.*
SMILAX,	SMILAX.	22.	6.					
zeylanica.	Ceylon			Suc:		P.L.	D.H.	*Ceylon.*
THUNBERGIA,	THUNBERGIA.	14.	2.					
fragrans.	Twining			Seed	July	P.L.	M.H.	*E. Ind.*
TOURNEFORTIA,	TOURNEFORTIA.	5.	1.					
volubilis.	Climbing			Cut:	Aug:	P.L.	D.H.	*W. Ind.*
VANILLA,	VANILLA.	20.	1.					
aromatica.	Common			Lay:	Aug:	S.P.	D.H.	*S. Am.*
VITEX,	CHASTE-TREE.	14.	2.					
trifolia.	Three-leaved			Cut:		P.L.	D.H.	*E. Ind.*

Few of these plants flower in our Stoves, in pots; as, from their natural growths, they require the branches to extend themselves to some length, before they put forth their blossoms. Wherefore, to have them flourish, it is necessary to prepare a border at the back and ends of the bark-pit, with the different earths necessary for each kind, (separated, by boards, from the bark in the pit;) and also, a trellis on which to train them. By this method, much additional splendor and elegance may be given to the arrangement of plants in the Hothouse. For those who do not choose this method, I have marked those which require the bark-bed, as other Hothouse plants.

SUCCULENT HOTHOUSE PLANTS.

DIVISION III.—SECTION III.

		Cl. Or.	Prop. Flow. Soil.	Country.
AGAVE,	AGAVE.	6. 1.		
fœtida.	Gigantic		Suc: Oct: S.P.	*S. Am.*
lurida.	Vera Cruz		—— July ——	——
rigida.	Harsh-leaved		—— —— ——	——
vivipara.	Viviparous		—— Sept: ——	——
ALOE,	ALOE.	6. 1.		
Barbadensis.	Barbadoes		Suc: Aug: S.P.	*Barbados*
lineata.	Red-spined striped		—— —— ——	*C.G.H.*
pellucens.	Transparent Cobweb		Leaf Aug: ——	——
rigida.	Spreading-leaved		Suc: —— ——	——
spicata.	Spike-flowered		—— —— ——	——
viscosa aspera.	Rough Triangular		—— June ——	——
BROMELIA,	PINE-APPLE PLANT.	6. 1.		
Ananas.	Common Queen		Suc: July R.M.	*Africa.*
1. ——	Antigua Black		—— —— ——	*W. Ind.*
2. ——	— Green		—— —— ——	——
3. ——	Bloody		—— —— ——	——
4. ——	Enville		—— —— ——	——
5. ——	Havannah		—— —— ——	——
6. ——	Jamaica		—— —— ——	——
7. ——	King		—— —— ——	——
8. ——	Montserrat		—— —— ——	——
9. ——	Providence Green		—— —— ——	——
10. ——	— Mealy		—— —— ——	——
11. ——	Ripley		—— —— ——	——
12. ——	Sugar-loaf Brown		—— —— ——	——
13. ——	— Striped		—— —— ——	——
14. ——	Surinam Gold-stp'd:		—— —— ——	——
15. ——	— Silver-striped		—— —— ——	——

Under this species of Bromelia, I have given the common accepted names applied to the different kinds of Pine-Apple Plants most frequent in cultivation; many other varieties have, of late, got into our Pine Stoves, but those named are unquestionably the best: and, perhaps, if the Queen, Antigua, Sugar-loaves, Enville, Jamaica, and Providences, are selected, few of the rest will be considered as necessary for fruit bearing; the others only where they are kept for curiosity.

Numberless as are the tracts on the culture of this fine fruit, yet, I fear, no theoretic directions, however good, will entirely answer the purpose, without sufficient practical knowledge; and this we may fairly infer, from the few who succeed in producing these fruits in high perfection. Of late, a method has been introduced of heating Pineries and Vineries by Steam; also, of making use of it, as a substitute for the strong evening dews of

tropical climates, so necessary to the welldoing of the Pine-Apple and Grape. It is little doubted, from the success which has hitherto attended its application, this new method will furnish, in a more certain, efficacious, and easy manner, this desideratum for Forcing. A want of knowledge, how to produce and apply steam efficiently, has been hitherto a great drawback in this department of their profession, to many, otherwise good practical Gardeners. The best instructions upon the old method of managing these fruits, will be found in Kennedy, Abercrombie, Speechly, and M'Phail, all practical men; the three last avowedly following Kennedy's method, with little variation.

		Cl. Or.	Prop.	Flow.	Soil.	Country.
BROMELIA,	PINE-APPLE PLANT.	6. 1.				
bracteata.	Red-bracted		Suc:	Oct:	R.M.	*W. Ind.*
Karatas.	Karatta		——	——	——	——
Penguin.	Penguin		——	July	——	——
CACTUS,	CACTUS.	12. 1.				
curassavicus.	Pinpillow.		Cut:	July	S.P.	*Curassoa.*
grandiflorus.	Night-flowering		——	——	——	*Jamaica.*
— flo: coccineo.	— Scarlet var:		——	——	——	*Cuba.*
hexagonus.	Six-angled		——	Aug:	——	*Surinam.*
lanuginosus.	Woolly		——	——	——	*W. Ind.*
mammilaris.	Small Melon Thistle.		——	——	——	——
Melocactus.	Great Melon Thistle.		——	——	——	——
mexicanus.	Mexican		——		——	*Mexico.*
monstrosus.	Monstrous		——		——	*W. Ind.*
octagonus.	Eight-angled		——		——	——
pendulus.	Slender		——	Sept:	——	——
Pereskia.	Barbadoes Gooseberry.		——	Nov:	——	*Barbados*
phyllanthus.	Spleenwort-leaved		——	Aug:	——	*S. Am.*
— flo: incarnato.	— Pink var:		——	——	——	——
quadrangularis.	Quadrangular		——		——	——
repandus.	Waved angled		——	Aug:	——	*W. Ind.*
recurvus.	Crook-spined		——		——	*Mexico.*
speciosus.	Shewy		——	Sept:	——	*S. Am.*
spinosissimus.	Robinson Crusoe		——	July	——	*Jamaica.*
tetragonus.	Four-angled		——	——	——	*S. Am.*
triangularis.	Three-angled		——	——	——	*W. Ind.*
EUPHORBIA,	SPURGE.	11. 3.				
antiquorum.	Triangular		Cut:	July	S.P.	*E. Ind.*
cereiformis.	Naked		——	Aug:	——	*C.G.H.*
Clava.	Club		——	June	——	——
cotinifolia.	Cotinus leaved		——	July	——	*S. Am.*
heptagona.	Seven-angled		——	Sept:	——	*C.G.H.*
hystrix.	Porcupine		Seed	——	——	——
mammilaris.	Warty-angled		Cut:	Aug:	——	——
mauritanica.	Barbary		——	——	——	*Africa.*
myrtifolia.	Myrtle-leaved		——	——	——	*W. Ind.*
neriifolia.	Oleander-leaved		——	July	——	*E. Ind.*
piscatoria.	Smooth Spear-lvd:		——	——	——	*Madeira.*
Tarucalli.	Indian Tree		——		——	*E. Ind.*
Tithmaloides.	Long-stalked		——	July	——	*S. Am.*
PANDANUS,	SCREW PINE.	22. 1.				
odoratissimus.	Sweet-scented		Seed		R.M.	*E. Ind.*

		Cl. Or.	Prop.	Flow.	Soil.	Country.
PIPER,	PEPPER.	2. 3.				
amplexicaule.	Stem-clasping-lvd:		Cut:	July	R.M.	*W. Ind.*
clusiæfolium.	Clusia-leaved		——	May	——	——
hispidum.	Hairy		——	July	——	——
magnoliæfolium.	Magnolia-leaved		——	Mar.	——	——
nigrum.	Black		——	——	——	*E. Ind.*
obtusifolium.	Blunt-leaved		——	Aug:	——	*W. Ind.*
peltatum.	Shield-shaped-leaved		——	——	——	——
polystachyon.	Many-spiked		——	Oct:	——	——
reticulatum.	Netted		——	Aug:	——	——
PITCAIRNIA,	PITCAIRNIA.	6. 1.				
angustifolia.	Narrow-leaved		Suc:	Nov:	S.P.	*San. Cruz*
bracteata.	Large-bracted		——	May	——	*St Vincent*
bromeliæfolia.	Scarlet		——	June	——	*Jamaica.*
graminifolia.	Grass-leaved		——	——	——	——
integrifolia.	Entire-leaved		——	Dec:	——	*S. Am.*
latifolia.	Broad-leaved		——	Aug:	——	——
sulphurea.	Orange-flowered		——	——	——	——
SANSEVIERA,	SANSEVIERA.	6. 1.				
guineensis.	African		Suc:	Aug:	S.P.	*Guinea.*
zeylanica.	Ceylon		——	——	——	*Ceylon.*
SESUVIUM,	SESUVIUM.	12. 3.				
Portulacastrum.	Purslane-leaved		Cut:	Aug:	R.M.	*W. Ind.*
APELIA,	STAPELIA.	5. 2.				
acuminata.	Acuminated		Cut:	Aug:	S.L.	*C.G.H.*
ambigua.	Ambiguous		——	Oct:	——	——
anguina.	Snake-like		——	Sept:	——	——
aperta.	Open-flowered		——	Aug:	——	——
arida.	Dry		——	——	——	——
articulata.	Articulated		——	Sept:	——	——
asterias.	Starfish-like		——	July	——	——
barbata.	Bearded		——	Aug:	——	——
bisulca.	Bisulcated		——	Oct:	——	——
bufonia.	Toad-like-flowered		——	Aug:	——	——
cæspitosa.	Tufted		——	Oct:	——	——
campanulata.	Bell-flowered		——	Sept:	——	——
ciliata.	Fringed-flowered		——	Nov:	——	——
concinna.	Neat-flowered		——	Sept:	——	——
clypeata.	Shielded		——	——	——	——
crassa.	Thick		——	Aug:	——	——
decora.	Handsome		——	July	——	——
deflexa.	Reflex-flowered		——	Oct:	——	——
divaricata.	Straddling		——	Sept:	——	——
elegans.	Elegant		——	Aug:	——	——
gemmiflora.	Spangled-flowered		——	——	——	——
geminata.	Twin-flowered		——	——	——	——
glanduliflora.	Glandular-flowered		——	Sept:	——	——
grandiflora.	Large flowered		——	July	——	——
guttata.	Red-spotted		——	Aug:	——	——
hirsuta.	Hairy-flowered		——	July	——	——
humilis.	Low-growing		——	Oct:	——	——
incarnata.	Flesh-colored		——	June	——	——

		Cl. Or.	Prop.	Flow.	Soil.	Country.
STAPELIA,	STAPELIA.	5. 2.				
irrorata.	Dewy		Cut:	Aug:	S.L.	*C. G. H.*
lentiginosa.	Freckled-flowered		——	——	——	——
mammilaris.	Teated		——	Oct:	——	——
mixta.	Mixt		——	——	——	——
parviflora.	Small-flowered		——	July	——	——
pedunculata.	Long-pedunculed		——	——	——	——
picta.	Painted		——	Aug:	——	——
pulchella.	Beautiful		——	——	——	——
pulla.	Black-flowered		——	July	——	——
punctata.	Purple-spotted		——	Aug:	——	——
radiata.	Starry		——	——	——	——
ramosa.	Branched		——	July	——	——
reclinata.	Reclining		——	Aug:	——	——
reticulata.	Netted-flowered		——	——	——	——
retusa.	Retuse		——	July	——	——
revoluta.	Rolled-back		——	——	——	——
rufa.	Brown Rusty-flowd:		——	Oct:	——	——
sororia.	Sister		——	June	——	——
variegata.	Variegated		——	July	——	——
venusta.	Shewy		——	——	——	——
verrucosa.	Warted		——	Sept:	——	——
vetula.	Smooth Dark-flowd:		——	Aug:	——	——
TALIUM,	TALIUM.	11. 1.				
patens.	Panicled		Seed	July	P.L.	*W. Ind.*
triangulare.	Triangular-stalked		——	Sept:	——	——
TILLANDSIA,	TILLANDSIA.	6. 1.				
ligulata.	Tongue-leaved		Suc:	July	S.P.	*W. Ind.*
serrata.	Saw-leaved		——	Sept:	——	——

Few of these plants, either those of the Greenhouse or Hothouse, are cultivated in general, but merely to fill up the bye shelves and odd corners of the exotic houses; but, if a proper attention was paid to them, and their cultivation better known from a study of their characters, I have no doubt but they might be rendered as ornamental and interesting as those now considered the most select.

Most of the forms and growths of these plants are truly curious; and many of their flowers, of the greatest beauty and brilliancy. Since the days of Dellineus and the late Mr. Lee, these plants have had few admirers; but the present Emperor of Germany, the Prince of Salm, and our countrymen Messrs. Howarth, and Mr. Anderson, the able curator of Chelsea Botanic Gardens, are endeavouring to bring them again into that notice which they so eminently deserve.—For their culture, *see Greenhouse Succulents.*

BULBOUS-ROOTED HOTHOUSE PLANTS.

DIVISION III.—SECTION IV.

		Cl.	Or.	Col.	Flow.	Soil.	Country.
ALLIUM,	GARLICK.	6.	1.				
gracile.	Sweet-flowered			*w.*	Apr:	R.M.	*Jamaica.*
AMARYLLIS,	AMARYLLIS.	6.	1.				
advena.	Streaked-flowered			*f.w.*	June	R.M.	*S. Am.*
aurea.	Chinese Yellow			*o.*	Aug:	——	*China.*
brasiliensis.	Brazil			*d.o.*	Sept:	——	*S. Am.*
Brandtii.	Brandt's			*y.*	June	——	*Peru.*
* Brunswigii.	Brunswick			*d.r.*	July	——	*C.G.H.*
* ciliata.	Fringed-leaved			*r.*	——	——	——
crocea.	Orange-colored			*o.*	Aug:	——	——
* cruciata.	Cross-leaved			*r.w.*	June	——	——
* curvifolia.	Curled-leaved			——	July	——	——
* disticha.	Two-sided			——	——	——	——
* — undulata.	— Waved-lvd: var:			——	——	——	——
equestris.	Barbadoes Lily.			*d.o.*	Aug:	——	*Barbados*
* falcata.	Sickle-leaved			*f.w.*	May	——	*C.G.H.*
* flexilis.	Weak-leaved			——	——	——	——
* — angustifolia.	— Narrow var:			——	——	——	——
* — minor.	— Smallest var:			——	——	——	——
* Josephinæ.	Josephine's			*d.f.*	July	——	——
* latifolia.	Broad-leaved			*r.w.*	Aug:	——	——
longifolia.	Long-leaved			*pk.w.*	July	——	——
* marginata.	Red-edged			*f.w.*	Sept:	——	——
* orientalis.	Oriental			*p.w.*	Aug:	——	——
* ornata.	Cape-Coast Lily.			——	——	——	*Africa.*
* radiata.	Snowdrop-leaved			*d.p.*	June	——	*C.G.H.*
* radula.	Rasp-leaved			——	——	——	——
reginæ.	Mexican Lily.			*d.o.*	May	——	*Mexico.*
* reticulata.	Netted			*f.*	Apr:	——	*Brazil.*
revoluta.	Recurve-petalled			*p.w.*	Sept:	——	*C.G.H.*
* spectabilis.	Shewy			——	July	——	*Africa.*
* toxicaria.	Poisonous					——	*C.G.H.*
* undulæfolia.	Waved-leaved			*d.r.*	Aug:	——	——
* yuccoides.	Yucca-leaved					——	*Africa.*
* zeylanica.	Purple-striped			*p.st.*	July	——	*Ceylon.*
CRINUM,	CRINUM.	6.	1.				
amabile.	Striped-flowered			*r.st.*	Aug:	——	*Africa.*
americanum.	American			*w.*	July	——	*S. Am.*
asiaticum.	Asiatic			——	——	——	*E. Ind.*
australe.	Botany-Bay Lily.			——	——	——	*N. Hol.*

		Cl. Or.	Col.	Flow.	Soil.	Country.
CRINUM,	CRINUM.	6. 1.				
erubescens.	Purple-stalkt		*p.w.*	July	R.M.	*W. Ind.*
giganteum.	Gigantic		*g.w.*	Aug:	——	*Africa.*
latifolium.	Tourbon Lily.		*w.*	——	——	*E. Ind.*
HÆMANTHUS,	HÆMANTHUS.	6. 1.				
albiflos.	White-flowered		*w.*	June	R.M.	*C.G.H.*
carinatus.	Keeled-leaved		*pk.*		——	——
* ciliaris.	Fringed-leaved		*f.*		——	——
coarctatus.	Compressed-flowd:		*pk.*	Mar:	——	——
coccineus.	Blood-Flower.		*r.*	Aug:	——	——
lanciæfolius.	Spear-leaved				——	——
longifolius.	Long-leaved		*pk.*	July	——	——
* multiflorus.	Many-flowered		*d.r.*	——	——	*Sier. Leon*
orbicularis.	Round-leaved		*f.*	Aug:	——	*C.G.H.*
pilosus.	Hairy-leaved		*w.*	June	——	——
pubescens.	Downy-leaved		——	——	——	——
puniceus.	Waved-leaved		*o.*	July	——	——
quadrivalvis.	Four-valved		*f.*	Sept:	——	——
* spathulatus.	Spatula-shaped				——	——
tigrinus.	Spotted-leaved		*f.*	July	——	——
* toxicarius.	Poisonous				——	——
ORNITHOGALUM,	STAR of BETHLEHEM.	6. 1.				
arabicum.	Arabian		*w.br.*	May	R.M.	*Egypt.*
caudatum.	Long-leaved		*g.w.*	Apr:	——	*C.G.H.*
latifolium.	Broad-leaved		*w.*	June	——	*Egypt.*
PANCRATIUM,	PANCRATIUM.	6. 1.				
* amboinense.	Amboyna		*w.*	May	R.M.	*Amboyna*
* amœnum.	Broad-leaved		——	Aug:	——	*S. Am.*
calythinum.	Linear-leaved		*l.y.*	——	——	——
carolineanum.	Carolina		*w.*	July	——	*Carolina.*
* fragrans.	Fragrant		——	Aug:	——	*Barbados*
littorale.	Sea-side		——	——	——	*Jamaica.*
mexicanum.	Mexican		*f.*	July	——	*Mexico.*
rotatum.	Large-crowned		*w.p.*	Aug:	——	*Carolina.*
* speciosum.	West Indian		*w.*	——	——	*W. Ind.*
* zeylanicum.	Ceylon		*p.w.*	July	——	*Ceylon.*

The same mixture is required for the plants of this section, as described for the Greenhouse Bulbs. 'Tis true they may be all kept as specimens in botanical collections, on shelves; but, if it is wished that they should flower, they must be plunged in the bark-bed, and more especially those marked with an *.

HERBACEOUS HOTHOUSE PLANTS.

DIVISION III.—SECTION V.

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
ACHYRANTHES,	ACHYRANTHES.	17. 4.					
porrigens.	Crimson-flowered		Cut:	Aug:	R.M.	M.H.	*E. Ind.*
ADIANTUM,	MAIDENHAIR.	24. 1.					
reniforme.	Kidney-shp'd:-lvd:		Root	July	S.P.	D.H.	*Madeira.*
trapeziforme.	Rhomb-shp'd:-lvd:		——	——	——	——	*Jamaica.*
ÆRIDES,	AIR PLANT.	20. 1.					
odoratum.	Fragrant		Suc:	May	——	M.H.	*China.*
ALSTRŒMERIA,	ALSTRŒMERIA.	6. 1.					
Ligtu.	Striped-flowered		Root	Mar:	S.P.	M.H.	*Peru.*
Salsilla.	Eatable-rooted		——	Oct:	——	——	——
ARUM,	ARUM.	21. 7.					
auritum.	Ear-leaved		Root		S.P.	D.H.	*S. Am.*
bicolor.	Two-colored		——	July	——	——	——
Colocasia.	Egyptian		——		——	——	*Levant.*
divaricatum.	Divaricated		——	June	——	——	*E. Ind.*
esculentum.	Eatable		——	Aug:	——	——	*S. Am.*
macrorhizon.	Long-rooted		——		——	——	*E. Ind.*
orixense.	Orixian		——	Sept:	——	——	——
sagittifolium.	Arrow-leaved		——		——	——	*W. Ind.*
seguinum.	Dumb Cane.		——	May	——	——	*S. Am.*
trilobatum.	Three-lobed		——	June	——	——	*Ceylon.*
ASPLENIUM,	SPLEENWORT.	24. 1.					
marinum.	Sea		Root	Aug:	S.P.	D.H.	*Britain.*
præmorsum.	Bitten-ended-lvd:		——		——	——	*Jamaica.*
striatum.	Striatum		——	Aug:	——	——	——
BEGONIA,	BEGONIA.	21. 7.					
acuminata.	Tapered-leaved		Cut:	Sept:	S.P.	D.H.	*Jamaica.*
dichotoma.	Forked		——	Aug:	——	——	*Caraccas.*
Evansiana.	Two-colored		Root	——	——	——	*China.*
macrophylla.	Large-leaved		Cut:	——	——	——	*Jamaica.*
nitida.	Shining-leaved		——	July	——	——	——
BESLERIA,	BESLERIA.	14. 2.					
melittifolia.	Balm-leaved		Root	July	S.P.	D.H.	*Guinea.*
BLECHNUM,	BLECHNUM.	24. 1.					
occidentale.	South American		Root	July	S.P.	D.H.	*S. Am.*
radicans.	Rooting-leaved		——	Aug:	——	——	*Madeira.*
BUTTNERIA,	BUTTNERIA.	5. 1.					
scabra.	Rough-leaved		Cut:	July	P.L.	M.H.	*S. Am.*
CÆSULIA,	CÆSULIA.	19. 1.					
axillaris.	Axillary-flowered		Root	Aug:	P.L.	D.H.	*E. Ind.*

		Cl.	Or.	Prop.	Flow.	Soil.	Place.	Country.
CALEA,	CALEA.	19.	1.					
lobata.	Halberd-weed.			Root	July	S.P.	D.H.	*Jamaica.*
CALLISSIA,	CALLISSIA.	3.	1.					
repens.	Creeping-rooted			Root	July	S.P.	D.H.	*W. Ind.*
COLUMNEA,	COLUMNEA.	14.	2.					
hirsuta.	Hairy			Cut:	Sept:	S.P.	M.H.	*Jamaica.*
scandens.	Climbing			——	——	——	——	——
COMMELINA,	COMMELINA.	3.	1.					
africana.	African			Root	July	S.P.	D.H.	*C.G.H.*
bengalensis.	Bengal			——	June	——	——	*E. Ind.*
tuberosa.	Tuberous-rooted			——	July	——	——	*Mexico.*
CYMBIDIUM,	CYMBIDIUM.	20.	1.					
hyacinthinum.	Hyacinthine			Root	July	S.P.	D.H.	*W. Ind.*
verecundum.	Tall			——	——	——	——	*China.*
CYRILLA,	CYRILLA.	14.	2.					
pulchella.	Scarlet-flowered			Root	Sept:	S.P.	D.H.	*Jamaica.*
DIANELLA,	DIANELLA.	6.	1.					
ensifolia.	Sword-leaved			Suc:	Aug:	S.P.	D.H.	*E. Ind.*
DIONÆA,	DIONÆA.	10.	1.					
Muscipula.	Venus's Fly-trap.			Suc:	Aug:	S.P.	M.H.	*Carolina.*
DORSTENIA,	DORSTENIA.	4.	1.					
Contrajerva.	Contrajerva-root			Suc:	Aug:	P.L.	D.H.	*S. Am.*
ELEPHANTOPHUS,	ELEPHANTOPUS.	19.	5.					
scaber.	Rough-leaved			Cut:	Aug:	S.P.	M.H.	*E. Ind.*
EPIDENDRUM,	EPIDENDRUM.	20.	3.					
aloifolium.	Aloe-leaved			Suc:	June	S.P.	D.H.	*E. Ind.*
ciliare.	Fringed-flowered			——	July	——	——	*Jamaica.*
cochleatum.	Dark Purple-flowd:			——	Nov:	——	——	——
conopseum.	Florida			——	July	——	——	*Florida.*
elongatum.	Long-stalked			——	Nov:	——	——	*W. Ind.*
ensifolium.	Sword-leaved			——	Aug:	——	——	*China.*
fragrans.	Sweet-scented			——	Sept:	——	——	*Jamaica.*
fuscatum.	Brown			——	Aug:	——	——	——
nutans.	Nodding-flowered			——	Nov:	——	——	——
sinense.	Chinese			——	Sept:	——	——	*China.*
umbellatum.	Umbel-flowered			——	July	——	——	*Jamaica.*
FLAGELLARIA,	FLAGELLARIA.	6.	3.					
indica.	Indian			Suc:	July	P.L.	D.H.	*E. Ind.*
GLORIOSA,	GLORIOSA.	6.	1.					
superba.	Superb			Root	Aug:	S.P.	M.H.	*Africa.*
GLOXINIA,	GLOXINIA.	14.	2.					
maculata.	Spotted			Cut:	Aug:	S.P.	D.H.	*S. Am.*
speciosa.	Shewy			——	——	——	——	——
GRATIOLA,	HEDGE HYSSOP.	2.	1.					
Monnieria.	Thyme-leaved			Cut:	Aug:	S.P.	D.H.	*Both Ind.*
ISOCHILUS,	ISOCHILUS.	20.	1.					
linearis.	Linear			Suc:	Aug:	S.P.	D.H.	*Cuba.*
prolifer.	Proliferous			——	——	——	——	——
JUSSIEUA,	JUSSIEUA.	10.	1.					
suffruticosa.	Tall			Cut:	Aug:	S.P.	D.H	*E. Ind.*
JUSTICIA,	JUSTICIA.	2.	1.					
comata.	Balsam Herb.			Root	Aug:	S.P.	D.H.	*Jamaica.*

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
JUSTICIA,	JUSTICIA.	2. 1.					
pectoralis.	Garden Balsam.		Lay:	Aug:	S.P.	D.H.	*Jamaica.*
procumbens:	Creeping		——	——	——	——	*E. Ind.*
LEEA,	LEEA.	5. 1.					
crispa.	Fringed-stalked		Root	Oct:	S.P.	M.H.	*E. Ind.*
macrophylla.	Large-leaved		——	——	——	——	——
LIMODORUM,	LIMODORUM.	20. 1.					
Tankervillii.	Lord Tankerville's		Suc:	Apr:	S.P.	D.H.	*China.*
LOBELIA,	LOBELIA.	19. 6.					
assurgens.	Purple Jamaica		Cut:	Sept:	S.P.	M.H.	*W. Ind.*
longiflora.	Long-flowered		Seed	July	——	——	——
surinamensis.	Surinam		Cut:	June	——	——	*S. Am.*
MARICA,	MARICA.	3. 1.					
martinicensis.	Martinico		Suc:	June	S.P.	D.H.	*W. Ind.*
Northiana.	Mrs. North's		——	——	——	——	*Brazil.*
paludosa.	Marsh		——	Aug:	——	——	*Guinea.*
NAMA,	NAMA.	5. 2.					
jamaicensis.	Jamaica		Seed	July	S.P.	D.H.	*Jamaica.*
NEOTTIA,	NEOTTIA.	20. 1.					
elata.	Tall		Suc:	May	S.P.	D.H.	*Guinea.*
orchioides.	Frosted		——	——	——	——	*Jamaica.*
picta.	Spotted-leaved		——	——	——	——	*W. Ind.*
speciosa.	Shewy		——	Dec:	——	——	——
OLDENLANDIA,	OLDENLANDIA.	4. 1.					
umbellata.	Indian Madder.		Root	Aug:	S.P.	D.H.	*E. Ind.*
PELIOSANTHES,	PELIOSANTHES.	6. 1.					
Teta.	Chittagong		Suc:	June	S.P.	M.H.	*E Ind.*
PHYTOLACCA,	PHYTOLACCA.	10. 5.					
octandra.	White-flowered		Seed	June	S.P.	D.H.	*Mexico.*
PLUMBAGO,	LEAD-WORT.	5. 1.					
rosea.	Rose-colored		Suc:	July	R.M.	D.H.	*China.*
scandens.	Climbing		——	——	S.P.	——	*W. Ind.*
zeylanica.	Ceylon		——	——	——	——	*Ceylon.*
POLYPODIUM,	POLYPODY.	24. 1.					
asplenifolium.	Spleenwort-lvd:		Suc:		S.P.	D.H.	*W. Ind.*
aureum.	Golden		——	May	——	——	——
effusum.	Spreading		——	Nov:	——	——	——
pectinatum.	Comb-leaved		——	Sept:	——	——	——
phyllitidis.	Hart's-tongue		——	July	——	——	——
POTHOS,	POTHOS.	20. 7.					
acaulis.	Stemless		Suc:	July	S.P.	D.H.	*Jamaica.*
cannæfolia.	Canna-leaved		——	June	——	——	——
cordata.	Heart-leaved		——	May	——	——	*S. Am.*
crassinervia.	Thick-nerved		——	——	——	——	——
lanceolata.	Spear-leaved		——	July	——	——	*Barbados*
macrophylla.	Large-leaved		——	May	——	——	*W. Ind.*
PTERIS,	BRAKE.	24. 1.					
grandifolia.	Large-leaved		Suc:		S.P.	D.H.	*Jamaica.*
longifolia.	Long-leaved		——	Aug:	——	——	——
serrulata.	Various-leaved		——	——	——	——	*China.*
RUELLIA,	RUELLIA.	14. 2.					
formosa.	Splendid		Cut:	Aug:	S.P.	D.H.	*Brazil.*
paniculata.	Panicled		——	——	——	——	*Jamaica.*

		Cl.	Or.	Prop.	Flow.	Soil.	Place.	Country.
RUSSELIA, multiflora.	RUSSELIA. Many-flowered	14.	2.	Cut:	July	S.P.	D.H.	*Mexico.*
SALVIA, dominica.	SAGE. Dominica	2.	1.	Cut:	July	S.P.	D.H.	*W. Ind.*
pseudo-coccinea.	Pale Scarlet			——	——	——	——	*S. Am.*
SPHÆRANTHUS, indicus.	SPHÆRANTHUS. Indian	19.	8.	Cut:	Sept:	P.L.	D.H.	*E. Ind.*
STACHYTARPHETA jamaicensis.	BASTARD VERVAIN. Jamaica	2.	1.	Cut:	Sept:	P.L.	D.H.	*Jamaica.*
mutabilis.	Changeable-flowd:			——	——	——	——	*S. Am.*
prismatica.	Germander-leaved			——	June	——	——	*W. Ind.*
STEMODIA, parviflora.	STEMODIA. Small-flowered	14.	2.	Suc:	Aug:	P.L.	D.H.	*S. Am.*
TACCA, integrifolia.	OTAHEITE SALEP. Entire-leaved	6.	1.	Suc:	July	S.P.	M.H.	*E. Ind.*
pinnatifida.	Cut-leaved			Root	——	——	——	*Soc. Isl.*
TRADESCANTIA, crassifolia.	SPIDER-WORT. Thick-leaved	6.	1.	Lay:	Sept:	S.P.	D.H.	*Mexico.*
discolor.	Two-colored			Suc:	Aug:	——	——	*S. Am.*
geniculata.	Knotted			Lay:	——	——	——	*W. Ind.*
VERBENA, mexicana.	VERVAIN. Mexican	14.	2.	Cut:	July	S.P.	D.H.	*Mexico.*
nodiflora.	Knot-flowered			——	——	——	——	*Jamaica.*
stæchadifolia.	Oval-spiked			——	——	——	——	——
XYPHIDIUM, cœruleum.	XYPHIDIUM. Blue	3.	1.	Root		S.P.	D.H.	*Guinea.*

For the culture of the plants in the following section, His Grace the Duke of Malbro' has built two houses, under the denomination of Aquariums; their construction differs from the common Hothouse, by converting the usual Bark-Pit into a Water-Tank, lined with lead, wherein the plants are set, in a small quantity of light earth; some, indeed, are not removed from their pots. The flues pass under the Tank, and the path-way is equally wide on all sides. The remainder of the house is occupied by such plants as require a continual moist atmosphere. The usual method of treating these plants, is to place one or two small cisterns over the flues of the Hothouse, for those with smaller leaves; and to plunge in the bark-bed the broader leaved, such as the Eurale, Nelumbium, and broad leaved Nymphæas in large tubs.

AQUATIC HOTHOUSE PLANTS.

DIVISION III.—SECTION VI.

		Cl. Or.	Flow.	Country.
APONOGETON,	APONOGETON.	6. 3.		
angustifolium.	Narrow-leaved		July	*C.G.H.*
distaychyon.	Broad-leaved			
monostachyon.	Simple-spiked		Aug:	*E. Ind.*
ARUM,	ARUM.	21. 7.		
macrorhizon.	Long-rooted			*E. Ind.*
venosum.	Purple-flowered		Mar:	
BAMBUSA,	BAMBU-CANE.	6. 1.		
arundinacea.	Common			*E. Ind.*
CYPERUS,	CYPERUS.	3. 1.		
alternifolius.	Alternate-leaved		Mar:	*Madagas.*
Papyrus.	Egyptian Papyrus.		Sept:	*Egypt.*
DAMASONIUM,	DAMASONIUM.	6. 3.		
indicum.	East Indian		Aug:	*E. Ind.*
EURYALE,	EURYALE.	13. 1.		
b. ferox.	Prickly		July	*E. Ind.*
MENYANTHES,	BUCK-BEAN.	5. 1.		
indica.	Indian		June	*C.G.H.*
ovata.	Oval-leaved			
NELUMBIUM,	NELUMBIUM.	13. 6.		
speciocissimum.	Sacred Indian Bean.		July	*China.*
NYMPHÆA,	WATER LILY.	13. 1.		
cœrulea.	Blue		July	*C.G.H.*
Lotus.	Egyptian Lotus.		Aug:	*Egypt.*
pubescens.	Indian Lotus.		June	*E. Ind.*
pygmæa.	Pigmy			*China.*
rubra.	Red		July	*E. Ind.*
stellata.	Star-flowered			
versicolor.	Changeable			
PONTEDERIA,	PONTEDERIA.	6 1.		
cordata.	Heart-leaved		Aug:	*Virginia.*
dilatata.	Dilated		June	*E. Ind.*
PHILYDRUM,	PHILYDRUM.	1. 1.		
lanuginosum.	Woolly		July	*China.*
SAGITTARIA,	ARROWHEAD.	21. 7.		
lancifolia.	Lance-leaved		July	*Jamaica.*
obtusifolia.	Blunt-leaved		Aug:	*E. Ind.*
THALIA,	THALIA.	1. 1.		
dealbata.	Mealy		Aug:	*Carolina.*

REEDY OR SCITAMENOUS HOTHOUSE PLANTS.

DIVISION III.—SECTION VII.

		Cl. Or.	Col.	Flow.	Soil.	Country.
ALPINIA,	ALPINIA.	1. 1.				
Allughas.	Ceylon		Suc:	Mar:	S.P.	*Ceylon.*
occidentalis.	Jamaica		——	——	——	*Jamaica.*
racemosa.	Clustered		——	——	——	——
AMOMUM,	AMOMUM.	1. 1.				
afzelii.	Sweet-scented		Root	May	S.P.	*Sier. Leon*
Cardamomum.	Cardamom.		——		R.M.	*E. Ind.*
Granum Paradisi.	Grains of Paradise.		——	——	——	——
CANNA,	INDIAN-SHOT.	1. 1.				
glauca.	Sea-green-lvd.		Seed	July	S.P.	*S. Am.*
indica.	Common		——	——	——	*Both Ind.*
COSTUS,	COSTUS.	1. 1.				
arabicus.	Arabian		Root	Aug:	S.P.	*Arabia.*
speciosus.	Large-flowered		——	——	——	*E. Ind.*
spicatus.	Brazilian		——	June	——	*Brazil.*
CURCUMA,	TURMERICK.	1. 1.				
longa.	Long-rooted		Root	Aug:	R.M.	*E. Ind.*
Zedoaria.	Zedary.		——	June	——	——
GLOBBA,	GLOBBA.	1. 1.				
marantina.	Marantine		Root	Aug:	S.P.	——
sessiliflora.	Sessile-flowered		——	——	——	——
HEDYCHIUM,	HEDYCHIUM.	1. 1.				
angustifolium.	Narrow-leaved		Suc:	Aug:	S.P.	*E. Ind.*
coronarium.	Sweet-scented		——	——	——	——
HELICONIA,	HELICONIA.	5. 1.				
Bihai.	Wild Plantain.		Suc:	July	S.P.	*S. Am.*
psittacorum.	Parrot-beaked		——	Aug:	——	——
KÆMPFERIA,	KÆMPFERIA.	1. 1.				
angustifolia.	Narrow-leaved		Root	May	S.P.	*E. Ind.*
Galanga.	Galangale.		——	Aug:	——	——
rotunda.	Round-rooted		——	——	——	——
speciosa.	Shewy .		——	——	——	——
MANTISIA,	MANTISIA.	1. 1.				
saltatoria.	Trembling-flowd:		Suc:	Oct:	S.P.	*E. Ind.*
MARANTA,	ARROW-ROOT.	1. 1.				
arundinacea.	Indian		Suc:	Aug:	S.P.	*S. Am.*
MUSA,	PLANTAIN-TREE.	23. 1.				
coccinea.	Scarlet-flowered		Suc:	Dec:	S.P.	*Java.*
paradisiaca.	Common		——	Nov:	——	*Both Ind.*
sapientum.	Banana-Tree.		——	——	——	——

		Cl. Or.	Prop.	Flow.	Soil.	Country.
OLYRA,	OLYRA.	21. 3.				
paniculata.	Broad-leaved		Suc:	July	S.P.	*W. Ind.*
RENEALMIA,	RENEALMIA.	1. 1.				
calcarata.	Upright-flowering		Suc:	Sept:	S.P.	*E. Ind.*
nutans.	Drooping-flowered		——	Aug:	——	*S. Am.*
SACCHARUM,	SUGAR-CANE.	3. 2.				
officinarum.	Common		Suc:		R.M.	*Both Ind.*
STRELITZIA,	STRELITZIA.	5. 1.				
Reginæ.	Canna-leaved		Suc:	May	P.L.	*C.G.H.*
— alba.	— White		——	——	——	——
— angustifolia.	— Narrow-leaved		——	May	——	——
— juncea.	— Rush-leaved		——	——	——	——
— nana.	— Dwarf		——	——	——	——
— ovata.	— Oval-leaved		——	Mar:	——	——
— parvifolia.	— Small-leaved		——	June	——	——
URANIA,	URANIA.	6. 1.				
speciosa.	Tall		Suc:	Mar:	P.L.	*Madagas.*
ZINZIBER,	GINGER.	1. 1.				
mioga.	Japanese		Root		R.M.	*Japan.*
officinale.	Common		——	Sept:	——	*Both Ind.*
purpureum.	Purple-bracted		——	——	——	*E. Ind.*
Zerumbit.	Broad-leaved		——	——	——	——

INDEX GENERUM

TO

THE HOTHOUSE PLANTS.—DIVISION III.

A.

Abroma - 195
Abrus - 214
Achania - 195
Achras - ib.
Achyranthes 223
Adansonia - 195
Adenanthera ib.
Adiantum - 223
Aegiphila - 195
Aegle - 195
Aerides - 223
Aeschynomene 195
Agave - 217
Afzelia - 196
Ailanthus - ib.
Alangium ib.
Allium - 221
Aleurites - 196
Allamanda ib.
Aloe - 217
Alpinia - 228
Alstrœmeria 223
Amaryllis - 221
Amerimnum 196
Amomum - 228
Amyris - 196
Anacardium ib.
Annona - ib.
Antidesma ib.
Aponogeton 227
Aralia - 196
Ardisia - ib.
Areca - ib.
Aristolochia 214
Arctocarpus 196
Arum - 223, 227
Asclepias - 196
Asplenium 223
Atragene - 214
Aubletia 197
Averrhoa - ib.

B.

Bactris - 197
Bœobotris ib.
Bambusa - 227
Banisteria 197
Barleria - ib.
Barringtonia ib.
Basella - 214
Bassia - 197
Bauhinia ib.
Begonia - 223
Besleria - ib.
Bignonia 197, 214
Bixa - 197
Blakia - ib.
Blechnum 223
Blighia - 197
Bocconia ib.
Bombax - 198
Bontia - ib.
Borassus - ib.
Bromelia - 217
Brossimum 198
Brownea - ib.
Brucea - ib.
Brunfelsia ib.
Bubroma - ib.
Bucida - ib.
Bumelia - ib.
Bursera - ib.
Butea - ib.
Buttneria 223

C.

Cactus - 218
Cæsalpinea - 198
Cæsulia - 223
Calea - 224
Callicarpa 198
Callisia - 224
Calophyllum 198
Cameraria ib.
Canella - ib.
Canna - 228
Capparis 198
Carica - 199
Carissa - ib.
Carolinia - ib.
Caryota - 199
Cassia - ib.
Catesbæa ib.
Cecropia - ib.
Cedrela - ib.
Celtis - ib.
Cerbera - ib.
Cestrum - ib.
Chamædorea ib.
Chamærops ib.
Chiococca ib.
Chloranthus ib.
Chomelia - 200
Chrysobalanus ib.
Chrysophyllum ib.
Cicca - ib.
Cinchona - ib.
Cissampelos 214
Cissus - ib.
Citharexylum 200
Clerodendrum ib.
Clusia - ib.
Coccoloba - ib.
Coccos - ib.
Coderium - ib.
Coffea - ib.
Columnea 224
Commelina - ib.
Comocladia 200
Conocarpus ib.
Convolvulus 214
Conyza - 200
Cookia - ib.
Copaifera - 201
Corchorus ib.
Cordia - ib.
Corypha - ib.
Costus - 228
Cratæva - 201, 214
Crescentia - 201
Crinum - 221
Crossandra - 201
Crotolaria - ib.
Croton - ib.
Curcuma 228

Cycas - - 201
Cymbidium - 224
Cylista - 201, 214
Cynanchum - 215
Cyperus - - 227
Cyrilla - - 224

D.

Dalbergia - 201
Damasonium - 227
Datura - - 201
Desmanthus - ib.
Dianella - - 224
Dillenia - - 201
Dimocarpus - 202
Dionæa - - 224
Dioscoria - - 215
Diospyrus - - 202
Dodonæa - - ib.
Dorstenia - - 224
Dracæna - - 202
Dracontium - 215
Duranta - - 202
Duroia - - ib.

E.

Echites - - 215
Ehretia - - 202
Elais - - - ib.
Elate - - - ib.
Elæocarpus - ib.
Elæodendron - ib.
Elephantopus - 224
Embryopteris - 202
Ephialis - - ib.
Epidendrum - 224
Erythalis - - 202
Erythrina - - ib.
Eugenia - - ib.
Euphorbia - 202, 213
Euryale - - 227

F.

Fagara - - 203
Ferreola - - ib.
Ficus - 203, 215
Flacourtia - - 203
Flagellaria - - 224
Flemingia - - 203

G.

Gærtnera - - 203
Galega - - ib.
Galipea - - 203
Garcinia - - ib.
Gardenia - - ib.
Garuga - - 204
Geoffroya - ib.
Gesneria - - ib.
Globba - - 228
Gloriosa - - 224
Gloxinea - - ib.
Glycine - - 215
Gomphia - - 204
Gossypium - - ib.
Gouania - - ib.
Gratiola - - 224
Grewia - - 204
Grias - - ib.
Grislea - - ib.
Gronovia - - 215
Guaiacum - - 204
Guarea - - ib.
Guittarda - ib.
Guilandina - ib.
Gustavia - - ib.

H.

Hæmanthus - 222
Hæmatoxylon - 204
Hamellia - - ib.
Hedychium - 228
Hedysarum - 204
Heliconia - - 228
Helicteres - - 204
Heliocarpus - ib.
Heritiera - - ib.
Hernandia - ib.
Hibiscus - - 205
Hillia - - ib.
Hippomane - ib.
Holmskioldia - ib.
Hura - - ib.
Hymenæa - ib.
Hyperanthera - ib.

I.

Ichnocarpus - 205
Inocarpus - - ib.
Ipomœa - - 215
Isochylus - - 224
Ixora - - - 205

J.

Jacquinia - - 205
Jasminum - - 215
Jatropha - - 205
Jonesia - - ib.
Jussieua - - 224
Justicia - 206, 224

K.

Kæmpferia - 228
Kleinhofia - - 206

L.

Lagerstrœmia - 206
Lantana - - ib.
Laurus - - ib.
Lawsonia - - ib.
Leea - - 225
Limodorum - ib.
Limonia - - 206
Lobelia - - 225
Louriera - - ib.
Lythrum - - 206

M.

Macrocnemum - 206
Malpighia - - ib.
Mammea - - ib.
Mangifera - - 209
Mantisia - - 228
Maranta - - ib.
Marica - - 225
Melaleuca - - 207
Melastoma - ib.
Melhania - - ib.
Melicocca - - ib.
Melochia - - ib.
Melodinus - - 215
Memecylon - 207
Menyanthes - 227
Mimosa - 207, 215
Mimusops - - 208
Monetia - - ib.
Morinda - - ib.
Muntingia - - ib.
Murraya - - ib.
Musa - - 228
Mussænda - - 208
Myginda - - ib.
Myrodia - - ib.
Myrtus - - ib.

N.

Nama - - 225
Nauclea - - 208

Nelumbium - 227
Neottia - - 225
Nereum - - 208
Nissolia - 215
Nyctanthes - 208
Nymphæa - - 227

O.

Ochroma - - 209
Oldenlandia - 225
Olea - - 209
Olyra - - 229
Omphalea - 209
Ophyoxylon - ib.
Ormosia - - ib.
Ornithogalum - 222
Ornitrophe - - 209
Oxyanthus - - ib.

P.

Panax - - 209
Pancratium - 222
Pandanus - - 218
Parkinsonia - 209
Passiflora - - 215
Pavetta - - 209
Paullinia - ib.
Peliosanthes - 225
Pergularia - 216
Petiveria - - 209
Petrea - - ib.
Phœnix - - ib.
Philydrum - 227
Phyllanthus - 209
Phytolacca - 225
Picramnia - - 209
Pinus - - ib.
Piper - - 219
Piscidia - - 209
Pisonia - - ib.
Pitcairnia - - 219
Plukenetia - - 216
Plumbago - - 225
Plumaria - - 209
Poinciana - 210
Polypodium - 225
Pontederia - 227
Portlandia - - 210
Pothos - - 225
Psidium - - 210
Psychotria - - 210
Pteris - - 225
Pterocarpus - 210
Pterospermum - ib.

Q.

Quassia - - 210

R.

Rauwolfia - - 210
Renealmia - - 229
Rhamnus - - 210
Rhaphis - - ib.
Rhus - - ib.
Rivinia - - ib.
Robinia - - ib.
Rondeletia - - ib.
Rottleria - - ib.
Roxburghia - 216
Rubus - - ib.
Ruellia - - 225
Ruizia - - 210
Russelia - - 226

S.

Saccharum - - 229
Sagittaria - - 227
Salvia - - 226
Samyda - - 211
Sanseviera - 219
Sapindus - - 211
Sapium - - ib.
Schæfferia - - ib.
Securidaca - - 216
Securinega - - 211
Sesuvium - - 219
Siderodendron - 211
Sloanea - - ib.
Smilax - - 216
Solandra - - 211
Solanum - - ib.
Sophora - - ib.
Spathelia - - ib.
Spermacoce - ib.
Sphæranthus - 226
Spondias - - 211
Stachytarpheta - 226
Stapelia - - 219
Stemodia - - 226
Sterculia - - 211
Stilago - - 211
Strelitzia - - 229
Strychnos - - 211
Swietenia - - ib.

T.

Tabernæmontana 211
Tacca - - 226
Talinum - - 220
Tamarindus - 212
Tectona - - ib.
Terminalia - - ib.
Thalia - - 227
Theobroma - 212
Thrinax - - ib.
Thunberg'a - 216
Tillandsia - - 220
Tournefortia 212, 216
Tradescantia - 226
Trewia - - 212
Triopteris - - ib.
Turnera - - ib.

V.

Vangueria - - 212
Vanilla - - 216
Varronia - - 212
Verbena - - 226
Vinca - - 212
Vitex - - 216
Volkameria - 212

U.

Urania - - 229
Urena - - 212
Urtica - - ib.
Uvaria - - ib.

W.

Waltheria - - 212

X.

Xanthochymus - 212
Ximenia - - ib.
Xyphidium - 226
Xylophylla - 212
Xylopia - - 213

Z.

Zamia - - 213
Zinziber - - 229

ENGLISH INDEX

TO

THE HOTHOUSE PLANTS.—DIVISION III.

A.

Air-Plant - - 223
Akee-Tree - - 197
Alligator-Apple - 196
Anchovy-Pear - 204
Anotta - - - 197
Arrow-head - - 227
Arrow-root - 228
Auricula-Tree - 196

B.

Balsam of Capevi 201
Balsam-Tree - 200
Balsam-Herb - 224
Bambu - 196, 227
Banana - - 228
Banyan - - 203
Barbadoes Cherry 206
Barbadoes Gooseberry 218
Barbadoes Lily 221
Basiletto - - 198
Bastard Bully-Tree ib.
Bastard Cedar 198,199
Bastard Flower-fence 195
Bastard Hibiscus ib.
Bastard Ipecacuanha 196
Bastard Iron-wood 203
Bastard Mangeneel 198
Bastard Vervain 226
Bengal Quince 195
Bilimbi-Tree - 197
Birthwort - - 214
Black-Olive - 198
Blood-Flower - 222
Bonduc - - 204
Botany-Bay Lily 221
Brake - - 225
Bramble - - 216
Bread-fruit - 196
Bread-nut - - 198
Buck-Bean - 227
Buck-Thorn - 210
Button-Tree - 200
Button-wood - 211

C.

Cabbage-Tree - 196
Calaba-Tree - 198
Calabash-Tree - 201
Candle-Tree - 196
Cape-Coast Lily 221
Caper-Tree - 198
Carambola-Tree - 197
Cardamom - - 228
Cashew-nut - 196
Cassia - - 206
Cassava - - 205
Changeable Rose 205
Chaste-Tree - 216
Chaw-stick - 204
China-Rose - 205
Chinese Creeper 216
Chinese Laurel 211
Chocolate-nut Tree 212
Cinnamon - - 206
Cocoa-nut-Tree 200
Cocoa Plum-Tree ib.
Coffee-Tree - ib.
Contrajerva root 224
Coral-Tree - 202
Cotton-Tree - 204
Cow-itch - - 215
Cuckold-Tree - 207
Custard Apple - 196

D.

Date Palm - 209
Date-Plum - - 202
Dragon's-blood Tree 210
Dragon-Tree - 202
Dumb Cane - 223
Dwarf Fan Palm 199

E.

Eatable Okro - 205
Egyptian Lotus 227
Egyptian Papyrus ib.

F.

Fiddle-wood - 200
Fig-Tree - 203, 215
Fish Poison - 203
Flea-bane - 200
Flower-fence - 210

G.

Galangale - 228
Garden Balsam 225
Garlick - - 221
Garlick-Pear - 201
Ginger - - 229
Goat's Rue - 203
Grains of Paradise 228
Great Fan Palm 201
Ground Ratan 210
Guava - - ib.
Guinea-hen Weed 209
Gum Arabic - 208
Gum Elastic - 215
Gum-Tree - 205

H.

Hedge Hyssop - 224
Hog Plum - 211
Honey-berry - 207
Horse-eye Bean 215
Horse-radish-Tree 205

I.

Indian Lotus - 227
Indian Madder - 225
Indian Oak - 212
Indian-rubber Tree 203
Indian Shot - 228
Inga-Tree - 207
Iron-Tree - 211

J.

Jaca-Tree - - 196
Jack in a Box - 204
Jalap-root - 214
Jamaica Bark - 198
Jamaica Birch - ib.

Jamaica Dogwood 209
Jamaica Ebony - 196

L.

Lance-wood - 212
Laurel - - 206
Leadwort - - 225
Lee Chee - - 202
Lily Thorn - 199
Locust-Tree - 205
Logwood - - 204
Looking-glass Plant 204

M.

Mahogany-Tree 212
Maiden-hair - 223
Maiden Plum - 200
Malabar Nightshade 214
Malay Apple - 202
Mancheneel-Tree 205
Mango-Tree - ib.
Mangosteen - 203
MelonThistle,great 218
MelonThistle, small ib.
Mexican Lily - 221
Milk Wood - 198
Mountain Ebony 214
Moving Plant - 204
Musk Okro - 205

N.

Nettle - - 212
Nettle-Tree - 199
Nightshade - 211

O.

Oily Palm-Tree 202
Oleander - - ib.
Olive - - 209
Olive-wood - 202
Otaheite Chesnut 205
Otaheite Myrtle 211
Otaheite Salep 226

P.

Papaw-Tree - 199
Passion Flower 215
Pepper Plant - 219
Periwinkle - 212
Physic Nut - 205
Pimento-Tree - 208
Pine-Apple Plant 217
Pine-Tree - - 209
Pinpillow - - 210
Plantain-Tree - 223
Poison Nut - 211
Polypody - - 225
Prickly-pole - 200

R.

Ratta Fruit - 205
Red-bead-Tree - 211
Robinson Crusoe 218

S.

Sacred IndianBean 227
Sage - - 226
Sago Palm - 201
Sand-box-Tree - 205
Sappan-fruit - 207
Screw-Pine - 218
Screw-Tree - 204
Sea-side Laurel - 212
Sea-side Grape - 200
Sensitive Plant - 208
Silk-Cotton-Tree 198
Small Fan-Palm 212
Snowberry-Tree 199
Soldier-bush - 208
Soap-berry - - 211
Sour-Gourd - 195
Sour-sop - - 196
Spanish Elm - 201
Spider-wort - 226
Spleen-wort - 223
Sponge-Tree - 207
Spurge - 202, 218
Star Apple - - 200
Star of Bethlehem 222
St. Helena Ebony 207
St. Helena Red-wood 207
Sugar-Apple - 196
Sugar-Cane - 229
Sumach - - 210
Supple Jack - 209
Swallow-wort 196, 214
Switch Sorrel - 202

T.

Tallow-Tree - 201
Tamarind-Tree - 212
Thorn Apple - 201
Tourbon Lily - 222
TrumpetFlow: 197,214
Trumpet-Tree - 199
True Lotus-Tree 210
Turmerick Root 223

V.

Venus's Fly-trap 224
Vervain - - 226

W.

Wampee-Tree - 200
Water Lily - 227
West-coast creeper 216
Wild Coffee - 209
Wild Liquorice - 214
Wild Plantain - 223

Y.

Yam - - 215

Z.

Zapota - - 195

ERRATA IN DIVISION III.

Page 212, *after* Turnera, *add* Elm-leaved
— 216, *for* Passiflora pefoliata, *read* perfoliata
— 219, *add* the two first letters to Stapelia
— 220, *line* 33, *before* in general, *add* (,)
— —— *line* 40, *for* Dellineus, *read* Dillenius.

APPENDIX.

ANNUALS:

DIVIDED INTO FOUR SECTIONS,

AS,

Hardy, Half-Hardy, Tender, and Esculent.

The Colour of the Flower is marked thus—*w.* white, *f.* flesh, *pk.* pink or rose, *y.* yellow, *o.* orange, *p.* purple, *b.* blue, *r.* red, *br.* brown, *g.* green, *st.* striped or variegated, *l.* light, *d.* dark,

SECTION I.—HARDY ANNUALS.

		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
ADONIS,	ADONIS.	13. 7.					
miniata.	Flos Adonis.		*r.*	July	Com:	2.	*Europe.*
AGERATUM,	AGERATUM.	19. 1.					
conyzoides.	Hairy		*l.b.*	Aug:	P.L.	1.	*America.*
AGROSTEMMA,	CAMPION,	10. 4.					
Cœlirosa.	Smooth-leaved		*f.*	July	S.L.	1.	*Sicily.*
Githago.	Corn Cockle.		*st.*	June	Com:	3.	*Britain.*
nicænsis.	Nicene		*w.*	July	——	—	*S.France.*
ALYSSUM,	MADWORT.	15. 1.					
calycinum.	Calycine		*l.y.*	Aug:	S.P.	1.	*Austria.*
campestre.	Field		——	July	——	—	*S. Eu.*
AMARANTHUS,	AMARANTH.	21. 5.					
caudatus.	Love lies bleeding.		*r.*	July	Com:	4.	*E. Ind.*
flavus.	Pale flowered		*l.y.*	——	——	—	——
hybridus.	Clustered		——	——	——	—	*Virginia.*
hypocondriacus.	Prince's Feather.		*d.r.*	——	——	5.	——
lividus.	Livid		——	——	——	—	*N. Am.*
AMEROSIA,	AMBROSIA.	21. 5.					
artemisifolia.	Mugwort-leaved		*g.*	Aug:	Com:	2.	*N. Am.*
elatior.	Tall		——	——	——	3.	——
trifida.	Trifid-leaved		——	——	——	4.	——
ANTHERICUM,	ANTHERICUM.	6. 1.					
annuum.	Annual		*y.*	July	S.P.	¾.	*C.G.H.*
ANTHEMIS,	CAMOMILE.	19. 2.					
* arabica.	Arabian		*d.y.*	Aug:	S.L.	1½.	*Egypt.*
maritima.	Sea		*w.*	July	S.L.	1.	*S. Eu.*
valentina.	Purple-stalked		*y.*	——	——	1½.	——

		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
ANTHYLLIS,	ANTHYLLIS.	17. 4.					
cornicina.	Horny		*w.*	July	Com:	1.	*Spain.*
tetraphylla.	Four-leaved		——	——	——	—	*S. Eu.*
ANTIRRHINUM,	SNAPDRAGON.	14. 2.					
arvense.	Corn		*y.*	June	Com:	1.	*Britain.*
bipunctatum.	Two-spotted		*p.y.*	July	——	1.	*S. Eu.*
* Chalepense.	White-flowered		*w.*	——	——	1.	*Levant.*
hirtum.	Hairy		*p*	——	——	—	*Spain.*
* macrocarpon.	Large-capsuled		*w.*	——	S.L.	—	*C.G.H.*
medium.	Two-colored		*r.w.*	Aug:	——	2.	*S. Eu.*
Orontium.	Calf's-snout		*p.y.*	July	——	1.	*Britain.*
pelisserianum.	Violet-colored		*b.*	——	——	1.	*S. Eu.*
sparteum.	Branched		*d.b.*	——	——	1.	*Spain.*
speciosum.	Shewy		*d.p.*	——	——	1.	——
— flavum.	— yellow var:		*y.*	——	——	—	——
triphyllum.	Triphyllum		*y.p.*	——	——	—	*Sicily.*
versicolor.	Various-colored		*p.y.*	——	——	—	*Spain.*
viscosum.	Clammy		*w.f.*	——	——	—	——
ARCTOTIS,	ARCTOTIS.	19. 4.					
* anthemoides.	White-crowned		*p.y.*	July	S.L.	½.	*C.G.H.*
* tristis.	Sorrowful		*d.y.*	——	——	¾.	——
ARTEMISIA,	WORMWOOD.	19. 2.					
annua.	Annual		*w.*	Aug:	Com:	½.	*Siberia.*
pectinata.	Comb-leaved		——	July	——	½.	——
ASTER,	STAR-WORT	19. 2.					
annuus.	Annual		*w.*	Sept:	S.P.	1.	*N. Am.*
ASTRAGALUS,	MILK-VETCH.	17. 4.					
contortuplicatus.	Wave-podded		*y.*	Aug:	Com:	1.	*Siberia.*
hamosus.	Hook-podded		——	——	——	—	*S. Eu.*
trimestris.	Egyptian		——	July	——	—	*Egypt.*
uncatus.	Aleppo		——	Aug:	——	—	*Syria.*
BELLIS,	DAIZY.	19. 2.					
annua.	Annual		*w.*	May	Com:	¼.	*S. Eu.*
BELLIUM,	BELLIUM.	19. 2.					
Bellidioides	Daizy-like		*w.*	July	Com:	¼.	*Italy.*
minutum.	Small		——	——	——	—	*Levant.*
BISCUTELLA,	BUCKLER MUSTARD.	15. 1					
coronopifolia.	Stag's-horn-leaved		*w.*	June	Com:	½.	*S. Eu.*
BLITUM,	STRAWBERRY-BLITE.	1. 2.					
capitatum.	Berry-headed		*r.*	July	——	2.	*Austria.*
virgatum.	Berry-branched		——	Aug:	——	3.	*S. Eu.*
BRIZA,	QUAKING-GRASS.	3. 2.					
maxima.	Great		*w.*	July	Com:	1.	*S. Eu.*
BUPLEURUM,	HARE'S-EAR.	5. 2.					
rotundifolium.	Thorough-wax.		*y.*	June	Com:	2.	*Britain.*
CALENDULA,	MARY-GOLD.	19. 4.					
arvensis.	Field		*d.y.*	July	Com:	2.	*Europe.*
* hybrida.	Great Cape		*w.*	——	S.L.	1.	*C.G.H.*
nudicaulis.	Naked-stalked		*w.p.*	——	——	1.	——
officinalis.	Pot		*o.*	——	Com:	3.	*S. Eu.*
— flo: pleno.	— double flow:		——	——	——	—	——
pluvialis.	Small Cape		*w.p.*	——	S.L.	1.	*C.G.H.*
stellata.	Starry		*o.*	——	Com:	2.	*Barbary.*

		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
CAMPANULA,	BELL-FLOWER.	5. 1.					
Erinus.	Forked		*p.*	July	S.L.	½.	*S. Eu.*
hybrida.	Corn		*b.*	June	——	——	*England.*
perfoliata.	Perfoliate		*p.*	July	——	1½.	*N. Am.*
Speculum.	Venus's Looking-glass.		*p.*	——	——	1.	*S. Eu.*
— flo: albo:	— White V. L.		*w.*	——	——	——	——
CATANANCHE,	CATANANCHE.	19. 1.					
* lutea.	Yellow		*l.y.*	July	Com:	1½.	*Greece.*
CENTAUREA,	CENTAURY.	19. 3.					
crupina.	Black Bottles.		*f.*	June	Com:	3.	*S. Eu.*
Cyanus.	Corn Bottles.		*b.*	July	——	——	*Britain.*
— flo: striata.	— Striped C. B.		*st.*	——	——	——	——
* moschata cœr:	Sweet Sultan.		*p.*	Aug:	S.L.	——	*Persia.*
* — flo: alb:	— White flowered		*w.*	——	——	——	——
suaveolens.	Yellow Sultan.		*y.*	June	——	1½.	*Levant.*
CERINTHE,	HONEY-FLOWER.	5. 1.					
* aspera.	Rough		*y.p.*	July	Com:	2.	*S. Eu.*
major.	Larger		——	——	——	3.	——
CHEIRANTHUS,	STOCK.	15. 2.					
annuus rub:	Ten-week Red		*r.*	Aug:	R.M.	1½.	*S. Eu.*
2. ———	— Copper-color		*d.p.*	——	——	——	——
3. ———	— Peach-color		*f.*	——	——	——	——
4. ———	— Purple		*p.*	——	——	——	——
5. ———	— White		*w.*	——	——	——	——
6. ———	— Violet		*d.b.*	——	——	——	——
7. ———	Wall-leaved Red		*r.*	——	——	——	——
8. ———	— Copper		*d.p.*	——	——	——	——
9. ———	— Peach		*f.*	——	——	——	——
10. ———	— Purple		*p.*	——	——	——	——
11. ———	— White		*w.*	——	——	1.	——
maritimus.	Virginia		*r.*	June	Com:	¾.	——
— flo: alb:	— White flowered		*w.*	——	——	——	——
CHELIDONIUM,	HORN-POPPY.	13. 1.					
corniculatum.	Red		*r.*	July	S.L.	1½.	*S. Eu.*
hybridum.	Bastard		*p.*	——	——	——	*Britain.*
CHENOPODIUM,	GOOSE-FOOT.	5. 2.					
ambrosioides.	Mexican		*g.*	July	Com:	1½.	*Mexico.*
aristatum.	Bearded		——	——	——	1.	*N. Am.*
Botrys.	Jerusalem Oak.		——	Aug:	——	2.	*S. Eu.*
Scoparia.	Summer-Cypress.		——	——	——	3.	*Greece.*
CHLORA,	YELLOW-WORT.	8. 1.					
perfoliata.	Perfoliate		*y.*	July	S.L.	1.	*Britain.*
CISTUS,	CISTUS.	13. 1.					
* guttatus.	Spotted-flowered		*y.p.*	Aug:	S.L.	½.	*Europe.*
CLAYTONIA,	CLAYTONIA.	5. 1.					
perfoliata.	Perfoliate		*w.*	May	S.P.	½.	*N. Am.*
CLEONIA,	CLEONIA.	14. 1.					
* lusitanica.	Sweet		*l.b.*	June	Com:	1.	*Portugal.*
CONVOLVULUS,	BIND-WEED.	5. 1.					
sibiricus.	Siberian		*f.*	June	Com:	3.	*Siberia.*
siculus.	Small-flowered		*l.b.*	——	——	1.	*S. Eu.*
tricolor.	Tri-color or Minor		*st.*	July	——	3.	*Barbary.*

		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
CORONILLA,	CORONILLA.	17. 4.					
cretica.	Cretan		*st.*	July	S.L.	2.	*Crete.*
securidaca.	Hatchet Vetch.		*y.*	——	Com:	1½.	*Spain.*
CREPIS,	HAWKWEED.	19. 1.					
barbata.	Yellow		*y.p.*	July	——	3.	*S. Eu.*
— flo: pallido.	— Straw-colored		*l.y.*	——	——	——	——
rubra.	Purple		*p.*	June	——	1½.	*Italy.*
CRUCIANELLA,	CRUCIANELLA.	4. 1.					
angustifolia.	Narrow-leaved		*w.*	July	——	1.	*S.France.*
latifolia.	Broad-leaved		——	——	——	2.	——
CUCUBALUS,	CAMPION.	10. 3.					
italicus.	Italian		——	June	Com:	1½.	*Italy.*
viscosus.	Clammy		——	July	——	——	*Levant.*
CYNOGLOSSUM,	HOUND'S-TONGUE.	5. 1.					
linifolium.	Venus's Navel-wort.		*w.*	July	Com:	1.	*Portugal.*
— lusitanicum.	— Portugal		——	——	——	——	——
DATURA,	THORN APPLE.	5. 1.					
ferox.	Chinese		*w.*	Aug:	S.L.	3.	*China.*
stramonium.	Common		——	——	——	——	*Britain.*
Tatula.	Blue		*b.*	——	——	——	——
DELPHINIUM,	LARKSPUR.	13. 3.					
Ajacis.	Upright tall Blue		*b.*	July	R.M.	3.	*Switz.*
2. ——	— Lead-color		*l.b.*	——	——	——	——
3. ——	— Quaker-color		*p.*	——	——	——	——
4. ——	— Peach-color		*f.*	——	——	——	——
5. ——	— Purple		*d.p.*	——	——	——	——
6. ——	— White		*w.*	——	——	——	——
7. ——	— Dwarf purple		*d.p.*	——	——	1½.	——
8. ——	— Peach color		*f.*	——	——	——	——
9. ——	— Quaker-color		*l.p.*	——	——	——	——
10. ——	— Lead-color		*l.b.*	——	——	——	——
11 ——	— White		*w.*	——	——	——	——
12. ——	— Striped		*st.*	——	——	——	——
13. ——	— Neapolitan		——	——	——	3.	——
Consolida.	Branching		——	——	——	4.	*Europe.*
— flo: pleno.	— Double		——	——	——	——	——
DIANTHUS,	PINK.	10. 2.					
prolifer.	Proliferous		*r.*	July	P.L.	¾.	*Britain.*
DRACOCEPHALUM,	DRAGON'S-HEAD.	14. 1.					
canescens.	Hoary		*b.*	Aug:	Com:	2.	*Levant.*
moldavicum.	Moldavian Balm.		——	——	——	——	*Moldavia*
— flo: albo:	— White var:		*w.*	——	——	——	——
ECHIUM,	VIPER'S BUGLOSS.	5. 1.					
creticum,	Cretan		*b.r.*	Aug:	Com:	3.	*Levant.*
orientalis.	Oriental		*p.r.*	July	——	——	——
violaceum.	Violet-colored		*b.*	——	——	——	*Austria.*
* — flo: albo:	— White var:		*w.*	——	——	——	——
FUMARIA,	FUMITORY.	17. 2.					
Capnoides.	Annual		*r.y.*	July	Com:	2.	*S. Eu.*
GARIDELLA,	GARIDELLA.	10. 3.					
* nigellastrum.	Fennel-leaved		*b.g.*	July	Com:	1½.	*S.France.*
GERANIUM,	GERANIUM.	16. 4.					
* gruinum.	Cretan		*r.*	July	S.L.	½.	*Candia.*

		Cl.	Or.	Col.	Flow.	Soil.	Hgt.	Country.
GERANIUM,	GERANIUM.	16.	4.					
moschatum.	Musk-scented			*f.*	June	S.L.	1.	*Britain.*
HEDYSARUM,	HEDYSARUM.	17.	4.					
caput-galli.	Cock's-head			*f.*	Aug:	S.L.	1½.	*France.*
crista-galli.	Cock's-comb			——	July	——	—	*S. Eu.*
HIBISCUS,	HIBISCUS.	16.	7.					
Trionum.	Bladder Ketmia.			*y.br.*	Aug:	Com:	2.	*Italy.*
vesicarius.	African Ketmia.			——	——	——	1½.	*C.G.H.*
HIPPOCREPIS,	HORSE-SHOE VETCH.	17.	4.					
multisiliquosa.	Many-podded			*y.*	Aug:	Com:	1.	*S. Eu.*
unisiliquosa.	One-podded			——	July	——	—	*Italy.*
HYOSCYAMUS,	HENBANE.	5.	1					
albus.	White			*w.*	Aug:	Com:	1.	*S. Eu.*
IBERIS,	CANDY-TUFT.	15.	1.					
amara.	Common white			*w.*	Aug:	Com:	1.	*Britain.*
— major.	— Large var:			——	——	——	—	——
umbellata alba.	Umbellated white			——	——	——	—	*S. Eu.*
— purpurea.	— Purple var:			*l.p.*	——	——	—	——
— rubra.	— Normandy			*d.p.*	——	——	—	——
IMPATIENS,	BALSAM.	19.	6.					
Noli tangere.	Touch me not.			*y.*	July	S.P.	2.	*Britain.*
KNAUTIA,	KNAUTIA.	4.	1.					
orientalis.	Oriental			*l.r.*	June	Com:	3.	*Levant.*
LATHYRUS,	LATHYRUS.	17.	4.					
annuus.	Yellow annual			*y.*	July	Com:	4.	*S. Eu.*
articulatus.	Jointed podded			*f.w.*	——	——	—	——
odoratus fl: alb:	Sweet Peas, White.			*w.*	——	R.M.	—	*Sicily.*
— flo: incar:	— Scarlet			*d.pk.*	——	——	—	——
— flo: varieg:	— Painted-lady			*pk.w.*	——	——	—	——
— flo: purp:	— Purple			*d.p.*	——	——	—	——
— flo: obscuro.	— Black			*d.*	——	——	—	——
— flo: striato.	— Striped			*st.*	——	——	—	——
sativus.	Anson's Peas.			*l.b.*	Aug:	Com:	5.	*S. Eu.*
— flo: albo.	— White var:			*w.*	——	——	—	——
tingitanus.	Tanjier Peas.			*d.p.*	——	——	4.	*Barbary*
LAVATERA,	LAVATERA.	16.	7.					
trimestris.	Common			*l.r.*	Aug:	Com:	5.	*S. Eu.*
— flo: albo.	— White var:			*w.*	——	——	—	——
LINUM,	FLAX.	5.	5.					
hirsutum.	Hairy			*b.*	July	Com:	1½.	*S. Eu.*
usitatissimum.	Common			——	——	——	—	*Britain.*
LOTUS,	BIRD'S-FOOT TREFOIL.	17	4.					
tetragonolobus.	Winged Peas.			*d.r.*	Aug:	Com:	2.	*Sicily.*
— flo: luteo.	Yellow var:			*y.*	——	——	—	——
LUPINUS,	LUPINE.	17.	4.					
albus.	White			*w.*	July	Com:	3.	*Levant.*
angustifolius.	Narrow-leaved			——	——	——	—	*S. Eu.*
hirsutus.	Dutch			*b.*	——	——	2.	——
luteus.	Yellow			*y.*	——	——	—	*Sicily.*
— flo: pallido.	— Straw-colored			*l.y.*	——	——	—	——
pilosus.	Large Blue			*b.*	Aug:	——	3.	*S. Eu.*
— flo: roseo.	Rose			*f.*	——	——	—	——
varius.	Small Blue			*b.w.*	July	——	—	——

		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
LYCHNIS,	LYCHNIS.	10. 5.					
læta.	Small Portugal		*f.*	July	S.L.	½.	*Portugal.*
quadridentata.	Four-toothed		*w.*	June	——	¼.	*Italy.*
MALVA,	MALLOW.	16. 7.					
americana.	American		*f.*	July	Com:	6.	*S. Am.*
crispa.	Curled		*w.*	——	——	——	*Syria.*
limensis.	Blue-flowered		——	——	——	4.	*Lima.*
mauritiana.	Tall Scarlet		*pk.*	——	——	3.	*Britain.*
moschata.	Musk-smelling		*r.*	——	——	6.	*S. Eu.*
MEDICAGO,	MEDICK.	17. 4.					
aculeata.	Spiney		*y.*	Aug:	Com:	1.	*S. Eu.*
circinnata.	Kidney-podded		——	——	——	——	——
elegans.	Elegant		——	——	——	——	*Sicily.*
intertexta.	Hedgehog		——	——	——	——	*S. Eu.*
muricata.	Prickly		——	——	——	——	*England.*
minima.	Smallest		——	——	——	——	——
orbicularis.	Flat-round Snail		——	——	——	——	*S. Eu.*
scutellata.	Round Snail		——	——	——	——	——
tornata.	Smooth-podded		——	——	——	——	——
turbinata.	Turban		——	——	——	——	——
MOMORDICA,	MOMORDICA.	21. 8.					
Elaterium.	Squirting Cucumber.		*y.*	July	R.M.	4.	*S. Eu.*
NICOTIANA,	TOBACCO.	5. 1.					——
rustica.	Common round-lvd:		*g.*	Aug:	Com:	5.	*N. Am.*
NIGELLA,	FENNEL-FLOWER.	13. 5.					
damascena.	Devil in a Bush.		*l.b.*	Aug:	Com:	2.	*S. Eu.*
— flo: pleno.	— Great double		*w.g.*	——	——	——	——
— — nana.	— Dwarf double		——	——	——	1.	——
hispanica.	Spanish		*b.w.*	——	S.L.	1½.	*Spain.*
* orientalis.	Yellow		*y.*	——	——	——	*Syria.*
* sativa.	Small-flowered		*l.b.*	——	——	——	*Levant.*
ŒNOTHERA,	ŒNOTHERA.	8. 1.					
purpurea.	Purple-flowered		*p.*	Aug:	S.L.	1.	*N. Am.*
tetraptera.	White-flowered		*w.*	——	——	——	*Mexico.*
PAPAVER,	POPPY.	13. 1.					
Rhœas.	Corn		*d.r.*	July	Com:	2.	*Britain.*
— flo: pleno.	— Double Red		——	——	——	——	——
— flo: variegato.	— Double varieg:		*st.*	——	——	——	——
Somniferum.	White Officinal		*w.*	——	——	4.	*Levant.*
1. —— dble:	Fringed Carnation		*r.st.*	Aug:	——	——	——
2. —— dble:	Blush Carnation		*f.st.*	——	——	——	——
3. —— dble:	Black Carnation		*d.p.*	——	——	——	——
4. —— dble.	Purple Carnation		*p.*	——	——	——	——
5. —— dble:	Red Carnation		*r.*	——	——	——	——
RESEDA,	RESEDA.	11. 2.					
odorata.	Mignionette.		*l.y.*	July	R.M.	1.	*Syria.*
SALVIA,	SAGE.	2. 1.					
Hormium coma pur:	Purple-top'd Clary.		*d.b.*	Aug:	Com:	2.	*S. Eu.*
— coma rubra.	— Red-top'd Clary.		*pk.*	——	——	——	——
SAPONARIA,	SOAP-WORT.	10. 2.					
Vaccaria.	Perfoliate		*pk.*	July	Com:	2.	*Germany.*
SCABIOSA,	SCABIOUS.	4. 1.					
stellata.	Starry		*w.*	Aug:	Com:	3.	*Spain.*

		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
SCORZONERA,	VIPER'S-GRASS.	19. 1.					
Picroides.	Prickly-cupt		*y.*	Aug:	Com:	1.	*S. Eu.*
tingitana.	Tanjier		——	——	——	——	*Barbary.*
SCORPIURUS,	CATERPILLAR.	17. 4.					
muricata.	Smooth, small		*y.*	July	Com:	2.	*S. Eu.*
subvillosa.	Hairy, small		——	——	——	——	——
vermiculata.	Common large		——	——	——	——	——
SILENE,	CATCHFLY.	10. 2.					
acteon.	Horn'd-petall'd		*pk.*	July	S.L.	½.	*S. Eu.*
ægyptiaca.	Egyptian		——	——	——	1.	*Egypt.*
Armeria rub:	Lobel's Red		*r.*	——	——	2.	*Britain.*
— flo: alb:	— White var:		*w.*	——	——	——	——
Behen.	Cretan bladder		——	——	——	1.	*Crete.*
conoidea rub:	Conoid Red		*r.*	——	——	——	*S. Eu.*
— alb:	— White		*w.*	——	——	——	——
inaperta.	Closed-flowered		*br.*	——	——	2.	*Madeira.*
nocturna.	Night-flowering		——	——	——	——	*Britain.*
pendula.	Drooping-flowered		*r.*	Jan:	——	1.	*N. Am.*
picta.	Painted-flowered		*st.*	Aug:	——	2.	*S. Eu.*
quinquevulnera.	Variegated		*br.w.*	June	Com:	1.	*Britain.*
rubella.	Small red		*f.*	——	——	½.	*Portugal.*
vespertina.	Evening-scented		*br.*	——	——	2.	*Barbary.*
TRIFOLIUM,	TREFOIL.	17. 4.					
cœruleum.	Sweet Mililot.		*l.b.*	July	Com:	3.	*Germany*
incarnatum.	Flesh-colored		*f.*	——	——	1.	*Italy.*
polonicum.	Polish Mililot.		*l.y.*	——	——	2.	*Poland.*
TROPÆOLUM,	NASTURTIUM.	8. 1.					
major.	Great		*o.y.*	Aug:	S.L.	6.	*Peru.*
— nana.	— Dwf: var:		——	——	——	2.	——
* minor.	Small		——	——	——	4.	——
VIOLA,	VIOLET.	19. 6.					
tricolor.	Heart's-ease.		*b.y.*	Aug:	Com:	½.	*Britain.*
— mac: major.	Large Pied H.		*y.b.*	——	——	——	——
— mac: minor.	Small Pied H.		——	——	——	——	——
URTICA,	NETTLE.	21. 4.					
pilulifera.	Roman		*g.*	July	Com:	1½.	*England.*
XERANTHEMUM,	XERANTHEMUM.	19. 2.					
annuum.	Annual		*pk.*	Aug:	S.L.	3.	*S. Eu.*

HALF-HARDY ANNUALS.

APPENDIX.—SECTION II.

		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
ARGEMONE,	ARGEMONE.	13. 1.					
mexicana.	Mexican		*y.*	Aug:	S.P.	2.	*S. Am.*
ASTER,	STARWORT.	19. 2.					
sinensis purp:	Chinese Purple		*d.p.*	Sep:	Com:	2.	*China.*
2. ————	Red		*r.*	——	——	—	——
3. ————	Light Blue		*l.b.*	——	——	—	——
4. ————	Flesh-colored		*f.*	——	——	—	——
5. ————	White		*w.*	——	——	—	——
6. ————	Purple-striped		*p.st.*	——	——	—	——
7. ————	Red-striped		*r.st.*	——	——	—	——
8. ————	Bonnet		*r.*	——	——	—	——
9. ————	Purple Quill'd		*p.*	——	——	—	——
10. ————	Red Quill'd		*r.*	——	——	—	——
11. ————	Light Blue Quill'd		*l.b.*	——	——	—	——
12. ————	Flesh-col: Quill'd		*f.*	——	——	—	——
13. ————	White Quill'd		*w.*	——	——	—	——
ATROPA,	ATROPA.	5. 1.					
Physaloides.	Alkekengie.		*b.*	Aug:	Com:	4.	*Peru.*
BIDENS,	BIDENS.	19. 1.					
heterophylla.	Various-leaved		*y.*	July	S.L.	2.	*S. Am.*
CACALIA,	CACALIA.	19. 1.					
coccinea.	Scarlet		*o.*	Sep:	S.P.	1½.	*China.*
CARTHAMUS,	CARTHAMUS.	19. 1.					
tinctorius.	Saff-Flower.		*o.*	Aug:	S.L.	3.	*Egypt.*
CELSIA,	CELSIA.	14. 2.					
orientalis.	Oriental		*br.y.*	July	Com:	2.	*Levant.*
CISTUS,	ROCK-ROSE.	13. 1.					
niloticus.	Egyptian		*w.*	Aug:	S.L.	¾.	*Egypt.*
CONVOLVULUS,	BIND-WEED.	5. 1.					
discolor.	Two-colored		*b.w.*	Sep:	Com:	6.	*N. Am.*
Michauxii.	Spotted-flowered		*pk.w.*	——	——	—	——
purpurea.	Convolvulus major.		*d.p.*	——	——	—	——
— flo: carneo.	— Pink C. major.		*pk.*	——	——	—	——
— flo: cœr: pall:	—Light Blue C. major.		*l.b.*	——	——	—	——

The most approved method of raising the Convolvuli and Ipomœas, to perfection, is to sow them in very small pots, about three seeds in each pot, in the Greenhouse; allowing them to grow there till the month of June; when, they may, without injury to the roots or stopping their growth, be turned out to their destination.

		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
CRYSANTHEMUM,	CRYSANTHEMUM.	19. 2.					
coronarium.	Garden		*y.*	Sep:	Com:	4.	*Candia.*
— flo: albo.	— White var:		*w.*	——	——	——	——
— pet: teretibus.	— Quill'd Yellow		*y.*	——	——	——	——
— pet: ter: alb:	— White Quill'd		*w.*	——	——	——	——
tricolor.	Three-colored		*w.p.*	——	——	2.	*Barbary*
CUCUMIS,	CUCUMBER.	21. 8.					
Colocynthis.	Bitter Gourd.		*y.*	July	R.M.	6.	*C.G.H.*
Dudaim.	Orange Melon.		——	——	——	——	*Levant.*
flexuosus.	Snake Melon.		——	——	——	——	*E. Ind.*
DATURA,	THORN-APPLE.	5. 1.					
ceratocaulis.	Stag's-horn branched		*w.p.*	Aug:	R.M.	3.	*S. Am.*
Metel.	Downy		*p.*	——	——	2.	*Asia.*
DIANTHUS,	PINK.	10. 2.					
sinensis.	Chinese		*r.*	Sep:	R.M.	1.	*China.*
FUMARIA,	FUMITORY.	17. 2.					
vesicaria.	Bladder-podded		*y.*	July	S.L.	2.	*C.G.H.*
GALINSOGEA,	GALINSOGEA.	19. 2.					
parviflora.	Small-flowered		*d.y.*	Aug:	Com:	3.	*S. Am.*
triloba.	Three-lobed		*o.*	——	——	——	——
GNAPHALIUM,	GNAPHALIUM.	19. 2.					
fœtidum.	Strong-scented		*l.y.*	July	S.L.	2.	*C.G.H.*
undulatum.	Waved-leaved		——	——	——	——	——
HELIANTHUS,	SUN-FLOWER.	19. 3.					
annuus.	Annual Com:		*y.*	Aug:	Com:	6.	*S. Am.*
— flo: pleno.	— Double		——	——	——	——	——
— nanus.	— Dwarf		——	——	——	4.	——
— floré pallido.	— Straw-colored		*l.y.*	——	——	6.	——
IPOMŒA,	IPOMŒA.	5. 1.					
coccinea.	Scarlet Convolvulus.		*d.r.*	Sep:	S.P.	6.	*N. Am.*
phœnicea.	Ivy-leaved		*d.o.*	——	——	——	*S. Am.*
LOPEZIA,	LOPEZIA.	1. 1.					
racemosa.	Smooth Mexican		*f.*	Aug:	S.P.	1½.	*Mexico.*
MIRABILIS,	MARVEL OF PERU.	5. 1.					
Jalapa lutea.	Common upright		*y.*	Sep:	R.M.	2.	*Peru.*
— flo: rub:	— Red		*r.*	——	——	——	——
— flo: rub: stria:	— Red-striped		*r.st.*	——	——	——	——
— flo: lut: striat:	— Yellow-striped		*y.st.*	——	——	——	——
— flo: albo.	— White		*w.*	——	——	——	——
longiflora.	Sweet-scented		——	——	——	——	——
MOMORDICA,	MOMORDICA.	21. 8.					
Balsamina.	Balsam Apple.		*y.*	Aug:	Com:	4.	*E. Ind.*
Luffa.	Egyptian		*l.y.*	——	——	——	——
MONOPSIS,	MONOPSIS.	5. 1.					
scintillaris.	Glittering		*d.p.*	July	S.P.	¼.	*N. Am.*
NICOTIANA,	TOBACCO.	5. 1.					
glutinosa.	Clammy-leaved		*f.*	Sep:	R.M.	4.	*S. Am.*
paniculata.	Panicled		*g.*	——	——	3.	*Peru.*
pusilla.	Primrose-leaved		*br.*	——	——	——	*VeraCruz*
Tabacum.	Virginia		*pk.*	——	——	4.	*S. Am.*
— foliis maximis.	— Broad-leaved V.		——	——	——	——	——
NOLANA,	NOLANA.	5. 1.					
prostrata.	Trailing		*b.*	Aug:	Com:	2.	*Peru.*

		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
POLYGONUM,	PERSICARIA.	8. 3.					
orientale.	Red		*r.*	Sep:	Com:	6.	*E. Ind.*
— flo: albo.	— White		*w.*	——	——	——	——
RICINUS,	PALMA CHRISTI.	21. 8.					
communis.	Common		*w.*	Aug:	S.P.	½.	*Both Ind.*
inermis.	Smooth-capsuled		——	——	——	——	——
viridis.	Green		——	——	——	——	*E. Ind.*
RICOTIA,	RICOTIA.	15. 1.					
ægyptiaca.	Egyptian		*l.p.*	July	S.P.	½.	*Egypt.*
RUDBECKIA,	RUDBECKIA.	19. 3.					
amplexifolia.	Annual		*y.*	Sep:	Com:	4.	*N. Am.*
SENECIO,	GROUNDSEL.	19. 2.					
elegans purp:	Purple Jacobæa.		*p.*	Sep:	Com:	3.	*C.G.H.*
— flo: albo pl:	— Dble: White Jaco:		*w.*	——	——	——	——
— flo: incar: pl:	— Dble: Flesh Jaco:		*f.*	——	——	——	——
SPILANTHES,	SPILANTHES.	19. 1.					
Acmella.	Balm-leaved		*y.*	Aug:	S.L.	1.	*Ceylon.*
STEVIA,	STEVIA.	19. 1.					
pedata.	Multifid		*f.*	Aug:	S.P.	1½.	*Mexico.*
serrata.	Saw'd-leaved		——	——	——	——	——
TAGETES,	TAGETES.	19. 2.					
erecta lutea.	African Marygold.		*y.*	Sep:	Com:	3.	*S. Am.*
— aurantia.	— Orange var:		*o.*	——	——	——	——
— flor: teretibus.	— Quill'd var:		*y.*	——	——	——	——
— flor: teret: aur:	— Orange Quill'd		*o.*	——	——	——	——
lucida.	Sweet-scented		——	——	——	1.	——
patula simp:	French Marygold.		*y.o.*	——	——	2.	*Mexico.*
— flo: pleno.	— Double Tall		——	——	——	——	——
— nana simp:	— Dwarf Single		——	——	——	——	——
— — pleno.	— — Double		——	——	——	——	——
tenuifolia.	Small-leaved		*y.*	——	——	——	*Peru.*
TRICHOSANTHES,	TRICHOSANTHES.	21. 8.					
Anguina.	Snake Gourd.		*w.*	Sep:	Com:	4.	*China.*
cucumerina.	Snake Cucumber.		*y.*	——	——	——	*E. Ind.*
XERANTHEMUM,	XERANTHEMUM.	19. 2.					
lucidum.	Botany Bay		*d.y.*	Aug:	Com:	5.	*N. Hol.*
XIMENESIA,	XIMENESIA.	19. 2.					
encelioides.	Mexican		*y.*	Sep:	Com:	6.	*Mexico.*
ZINNIA,	ZINNIA.	19. 2.					
multiflora rub:	Red		*r.*	Aug:	R.M.	2.	*Peru.*
— lutea.	Yellow		*y.*	——	——	——	——
pauciflora.	Few-flowered		——	——	——	——	——
revoluta.	Recurved-flow'd		*r.*	——	——	——	*Mexico.*
verticillata.	Whorled-leaved		——	——	——	——	——
violacea.	Purple-flowered		*p.*	Sep:	——	——	——

TENDER ANNUALS.

APPENDIX.—SECTION III.

		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
AMARANTHUS,	AMARANTH.	21. 5.					
bicolor.	Two-colored		*r.y.*	Aug:	R.M.	2.	*E. Ind.*
cruentus.	Various-leaved		——	——	——	3.	*China.*
rubricaulis.	Red-stalkt		——	——	——	2.	*E. Ind.*
tricolor.	Tri-color		——	——	——	3.	——
AMETHYSTEA,	AMETHYSTEA.	2. 1.					
cœrulea.	Blue		*d.b.*	July	S.P.	1.	*Siberia.*
BROWALLIA,	BROWALLIA.	14. 2.					
demissa.	Spreading-brancht		*l.b.*	Aug:	R.M.	1½.	*S. Am.*
elate cœrulea.	Upright Blue		*d.b.*	——	——	2.	*Peru.*
— flo: albo.	— White var:		*w.*	——	——	2.	——
BUCHNERA,	BUCHNERA.	14. 2.					
capensis.	Cape		*w.*	Aug:	S.P.	1.	*C.G.H.*
fœtida.	Stinking		——	——	——	1½.	——
CALCEOLARIA,	SLIPPER-WORT.	2. 1.					
pinnata.	Winged-leaved		*l.y.*	July	S.P.	2.	*Peru.*
CAMPANULA,	BELL-FLOWER.	5. 1.					
capensis.	Cape		*b.*	July	S.P.	1.	*C.G.H.*
debilis.	Weak-stalked		——	Aug:	——	—	*N. Hol.*
CARDIOSPERMUM,	HEARTSEED.	8. 3.					
* Halicacabum.	Smooth-leaved		*w.*	Aug:	Com:	4.	*Both Ind.*
CASSIA,	CASSIA OF SENNA.	10. 1.					
* Chamæchrista.	Dwarf		*y.*	July	R.M.	1.	*W. Ind.*
* Tora.	Wild		——	——	——	3.	*E. Ind.*
CELOSIA,	CELOSIA.	5. 1.					
argentea.	Silvery-spiked		*l.f.*	Aug:	R.M.	1.	*China.*
castrensis.	Chinese brancht		*p.*	——	——	2.	——
cristata rub:	Common Tall Red		*d.r.*	——	——	2.	*E. Ind.*
2. ———	Dwarf Red		——	——	——	¾.	——
3. ———	Tall Buff		*l.y.*	——	——	2.	——
4. ———	Dwarf Buff		——	——	——	¾.	——
5. ———	Imperial Red		*d.r.*	——	——	3.	*China.*
6. ———	— Purple		*d.p.*	——	——	—	——
7. ———	— Buff		*l.y.*	——	——	—	——
8. ———	— Variegated		*st.*	——	——	—	——
CLEOME,	CLEOME.	15. 2.					
* pentaphylla.	Five-leaved		*w.*	July	S.P.	2.	*Both Ind.*
* spinosa.	Spiney		——	——	——	—	*W. Ind.*
* viscosa.	Clammy		*f.*	——	——	—	*Ceylon.*
CLITORIA,	CLITORIA.	17. 4.					
Brasiliana.	Brazilian		*b.*	Aug:	S.P.	4.	*Brazil.*
* ternatea.	Winged-leaved		*b.w.*	——	——	—	*E. Ind.*
* flo: albo.	— White-flowered		*w.*	——	——	—	——
CONVOLVULUS,	BIND-WEED.	5. 1.					
* nil.	Sky-blue		*l.b.*	Aug:	S.P.	2.	*S. Am.*
Pes-capræ.	Thick-leaved		*f.*	July	——	4.	*E. Ind.*
tridentatus.	Trifid		*b.*	Aug:	——	—	——

		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
CROTOLARIA,	CROTOLARIA.	17. 4.					
* juncea.	Rush-stalked		*y.*	July	R.M.	2.	*E. Ind.*
* verrucosa.	Blue-flowered		*b.*	Aug:	——	1.	——
DATURA,	THORN-APPLE.	5. 1.					
fastuosa pl:	Egyptian Dble:		*p.*	Sept:	R.M.	3.	*Egypt.*
— flo: albo.	— White var:		*w.*	——	——	——	——
GOMPHRENA,	GLOBE AMARANTH.	5. 2.					
globosa rub:	Common Red		*p.*	Aug:	R.M.	1.	*E. Ind.*
— flo: albo.	— White		*w.*	——	——	——	——
— flo: striato.	— Striped		*f.w.*	——	——	——	——
HEDYSARUM,	HEDYSARUM.	17. 4.					
gangeticum.	Oval-leaved		*w.*	July	R.M.	1½.	*E. Ind.*
vespertillio.	Bat's-wing-leaved		——	——	——	1.	——
HELIOPHILA,	HELIOPHILA.	15. 2.					
integrifolia.	Entire-leaved		*b.*	July	R.M.	1½.	*C.G.H.*
HELIOTROPIUM,	HELIOTROPE.	4. 4.					
indicum.	Annual		*w.b.*	July	S.P.	2.	*W. Ind.*
IMPATIENS,	BALSAM.	19. 6.					
Balsamina.	Garden		*r.*	July	R.M.	3.	*E. Ind.*
2. ——	Flesh-colored dble:		*f.*	——	——	——	——
3. ——	Bizar Tall dble:		*r.st.*	——	——	——	——
4. ——	— Dwarf dble:		——	——	——	——	——
5. ——	Purple-striped dble:		*p.st.*	——	——	——	——
6. ——	Scarlet-stp'd: dble:		*s.st.*	——	——	——	——
IPOMŒA,	IPOMŒA.	5. 1.					
phœnicea.	Dark Scarlet		*d.r.*	Aug:	R.M.	6.	*E. Ind.*
* Quamoclit.	Fennel-leaved		——	——	——	——	——
* — flo: albo.	— White Fen:-lvd:		*w.*	——	——	——	——
LOBELIA,	LOBELIA.	19. 6.					
coronopifolia.	Buck's-horn-lvd:		*b.*	June	S.P.	¾.	*C.G.H.*
gracilis.	Slender-stalkt		*b.*	Aug:	——	1.	*N. Hol.*
MARTYNIA,	MARTYNIA.	14. 2.					
* proboscidea.	Horned-capsuled		*l.b.*	Aug:	R.M.	¾.	*S. Am.*
MESEMBRYANTHEMUM,	FIG-MARYGOLD.	12. 4.					
crystallinum.	Ice Plant.		*w.*	Sept:	S.L.	1.	*Greece.*
glabrum.	Smooth-leaved		*y.*	July	——	½.	*C.G.H.*
pinnatifidum.	Winged Ice Plant.		*w.*	June	——	1.	——
MIMOSA,	MIMOSA.	23. 1.					
* pudica.	Sensitive Plant.		*l.p.*	Aug:	R.M.	1.	*W. Ind.*
* sensitiva.	Humble Plant.		*w.*	——	——	1½.	——
PENTAPETES,	PENTAPETES.	16. 6.					
* phœnicea.	Scarlet-flowered		*d.r.*	Sept:	S.P.	2.	*E. Ind.*
PHYSALIS,	WINTER-CHERRY.	5. 1.					
prostrata.	Trailing		*l.b.*	July	S.P.	4.	*Peru.*
SIDA,	SIDA.	16. 7.					
cordifolia.	Heart-leaved		*y.*	Aug:	S.P.	1½.	*C.G.H.*
Dilleniana.	Dillenius's		*b.*	July	——	——	*Mexico.*
hastata.	Halberd-leaved		——	——	——	——	——
SOLANUM,	NIGHTSHADE.	5. 1.					
Melongena.	Egg Plant.		*b.*	July	R.M.	2.	*Asia.*
— fructu purp:	— Purple-fruited		——	——	——	——	——

ESCULENT ANNUALS.

APPENDIX.—SECTION IV.

		Cl. Or.	Flow.	Soil.	Country.
ATRIPLEX,	ORACHE.	23. 1.			
hortensis.	Garden		July	Com:	*Tartary.*
— foliis rubris.	— Red-leaved		——	——	——
CAPSICUM,	CAPSICUM.	5. 1.			
* annuum.	Common long Red		Aug:	R.M.	*Both Ind.*
* 2. ———	— Long Yellow		——	——	——
* 3. ———	— Red Finger		——	——	——
* 4. ———	— Yellow Finger		——	——	——
* 5. ———	— Red Horn		——	——	——
* 6. ———	— Yellow Horn		——	——	——
* 7. ———	— Cherry		——	——	——
* 8. ———	— Upright		——	——	——
* 9. ———	— Small Cayenne		——	——	——
* 10. ———	— Yellow Turban		——	——	——
* 11. ———	— Yellow Pendulous		——	——	——
* 12. ———	— Red Bell Pepper		——	——	——
* 13. ———	— Yellow Bell Pepper		——	——	——
* 14. ———	— Red Heart		——	——	——
* 15. ———	— Yellow Heart		——	——	——
CENTAUREA,	CENTUARY.	19. 3.			
benedicta.	Blessed Thistle.		Aug:	Com:	*Spain.*
CICHORIUM,	ENDIVE.	19. 1.			
Endivia.	Batavian		July	R.M.	*E. Ind.*
— foliis crisp:	Green curled		——	——	——
— fol: crisp: albid:	White curled		——	——	——
Intibus.	Wild or Succory		——	Com:	——
COCHLEARIA,	SCURVY-GRASS.	15. 1.			
officinalis.	Common		May	Com:	*Britain.*
CORIANDRUM,	CORIANDER.	5. 2.			
sativum.	Common		June	Com:	*England.*
CUCUMIS,	CUCUMBER.	21. 8.			
* sativus.	Common Garden		June	R.M.	*E. Ind.*
* 2. ———	Early Frame		——	——	——
* 3. ———	— Long Prickly		——	——	——
* 4. ———	— Southgate		——	——	——
* 5. ———	— Baily's		——	——	——
* 6. ———	— White-spined		——	——	——
* 7. ———	Long Prickly-ridge		July	——	——
* 8. ———	Short Prickly-ridge		——	——	——
* 9. ———	Green Turkey		——	——	——
* 10. ———	White Turkey		——	——	——

		Cl. Or.	Flow.	Soil.	Country.
CUCUMIS,	CUCUMBER.	21. 8.			
* Melo.	Common Melon.		July	R.M.	*E. Ind.*
* 2.———	Early Cantaleupe		——	——	———
* 3.———	— Romana		——	——	———
* 4.———	— Polignac		——	——	———
* 5.———	— Pocket		——	——	———
* 6.———	— Scarlet		——	——	———
* 7.———	Black Rock		Aug:	——	———
* 8.———	Silver Rock		——	——	———
* 9.———	Scarlet Rock		——	——	———
* 10.———	Green Flesh Rock		——	——	———
* 11.———	Large Netted		——	——	———
* 12.———	Pale Flesh Dutch		——	——	———
* 13.———	Large Romana		——	——	———
CUCURBITA,	GOURD.	21. 8.			
* aurantia.	True Orange		Aug:	Com:	*Levant.*
* Citrullus.	Water Melon.		——	——	*S. Eu.*
* lagenaria.	Bottle		——	——	*Both Ind.*
* Melopepo.	Squash.		——	——	*Levant.*
* Pepo.	Pumpion, large		——	——	———
* verrucosa.	Warted		——	——	———
* 2.———	Green Pear-shaped		——	——	———
* 3.———	Striped Pear-shaped		——	——	———
* 4.———	Patagonian Cucumber.		——	——	———
* 5.———	Crown		——	——	———
* 6.———	Smooth Mottled		——	——	———
* 7.———	White-warted		——	——	———
* 8.———	Orange-striped		——	——	———
CUMINUM,	CUMIN.	5. 2.			
cyminum.	Common		July	Com:	*Egypt.*
LACTUCA,	LETTUCE.	19. 1.			
sativa.	Garden		Aug:	Com:	*Syria.*
2.———	Cabbage Brown Dutch		——	——	———
3.———	— Brown D, Forcing		——	——	———
4.———	— Capuchin		——	——	———
5.———	— Dutch White Forcing		——	——	———
6.———	— Hammersmith hardy		——	——	———
7.———	— Imperial		——	——	———
8.———	— Marseilles		——	——	———
9.———	— Silesia		——	——	———
10.———	— Spotted		——	——	———
11.———	— Sugar Dutch		——	——	———
12.———	— Tennis-ball		——	——	———
13.———	Coss Bath Brown		——	——	———
14.———	— Bonum Magnum		——	——	———
15.———	— Egyptian Black-seed		——	——	———
16.———	— Egyptian Dwarf		——	——	———
17.———	— Spotted or Aleppo		——	——	———
18.———	— White Lutton's		——	——	———
19.———	— White Dwarf		——	——	———
LEPIDIUM,	PEPPER-WORT.	15. 1.			
sativum.	Garden Cress.		June	Com:	*S. Eu.*
— fol: crisp:	— Curled-leaved		——	——	———

		Cl. Or.	Flow.	Soil.	Country.
Ocimum,	Basil.	14. 1.			
* Basilicum.	Common Sweet		Aug:	R.M.	*E. Ind.*
* minimum.	Bush		——	——	——
Phaseolus,	Kidney-Bean.	17. 4.			
multiflorus.	Scarlet Runner		July	Com:	*E. Ind.*
— sem: albis.	— White-seeded		——	——	——
— sem: compres:	— White Dutch R.		——	——	——
vulgaris.	Negro		——	——	——
2. ——	Dwarf Canterbury		——	——	——
3. ——	China-spotted		——	——	——
4. ——	Cream-coloured		——	——	——
5. ——	Dutch Dwarf		Aug:	——	——
6. ——	Dun-coloured		July	——	——
7. ——	Fulmer's		——	——	——
8. ——	Liver-coloured		——	——	——
9. ——	Magpye		Aug:	——	——
10. ——	Pearl		——	——	——
11. ——	Speckled Black		——	——	——
12. ——	— Purple		——	——	——
13. ——	— Red		——	——	——
14. ——	Yellow Early		July	——	——
Pimpinella,	Burnet Saxifrage.	5. 2.			
Anisum.	Anise		July	Com:	*Egypt.*
Pisum,	Pea.	17. 4.			
sativum.	Garden or Charlton		May	Com:	*S. Eu.*
2. ——	Early French C.		——	——	——
3. ——	— Frame Single-blossom		——	——	——
4. ——	— Frame Dble:-blossom		——	——	——
5. ——	— Charlton		——	——	——
6. ——	Dwarf Sugar		July	——	——
7. ——	— Marrowfat		——	——	——
8. ——	— Imperial		——	——	——
9. ——	— Spanish		——	——	——
10. ——	— Ledman's		Aug:	——	——
11. ——	— Prussian Blue		June	——	——
12. ——	— Prussian White		——	——	——
13. ——	— Pearl		——	——	——
14. ——	— Royal-branching		July	——	——
15. ——	Tall Marrowfat White		——	——	——
16. ——	— Marrowfat Green		——	——	——
17. ——	— Knight's Marrowfat		——	——	——
18. ——	— Rounceval White		——	——	——
19. ——	—— Green		——	——	——
20. ——	— Imperial Green		——	——	——
21. ——	— Spanish Maratto		——	——	——
22. ——	— Egg		——	——	——
23. ——	— Sugar Dutch		——	——	——
Portulaca,	Purslane.	11. 1.			
oleracea.	Garden Green		July	R.M.	*Both Ind.*
— fol: variegatis.	— Golden		——	——	——
Raphanus,	Radish.	15. 2.			
sativus.	Garden		July	R.M.	*S. Eu.*

		Cl. Or.	Flow.	Soil.	Country.
RAPHANUS,	RADISH.	15. 2.			
2. sativus.	Salmon Frame		July	R.M.	*S. Eu.*
3. ———	Purple Frame		——	——	——
4. ———	Scarlet Short-top		——	——	——
5. ———	Purple Short-top		——	——	——
6. ———	White Turnip		——	——	——
7. ———	Purple Turnip		——	——	——
8. ———	Pink Turnip		——	——	——
9. ———	Black Spanish		——	——	——
10. ———	White Spanish		——	——	——
SATUREJA,	SAVORY.	14. 1.			
hortensis.	Summer		July	R.M.	*S. Eu.*
SCANDIX,	CHERVIL.	5. 2.			
cerefolium.	Common		May	S.L.	*Britain.*
— foliis crispis.	— Curled-leaved		——	——	——
SINAPIS,	MUSTARD.	15. 2.			
alba.	White		June	Com:	*Britain.*
nigra.	Brown		——	——	——
SOLANUM,	NIGHTSHADE.	5. 1.			
Lycopersicum.	Love-Apple, Red.		July	R.M.	*S. Am.*
— fructu flavo.	— Yellow		——	——	——
— fructu ovato.	— Egg-shaped		——	——	——
SPINACEA,	SPINAGE.	22. 5.			
oleracea.	Prickly		June	Com:	*S. Eu.*
— foliis rap:	Round		——	——	——
TRIGONELLA,	FENUGREEK.	17. 4.			
Fænumgræcum.	Common		July	Com:	*S. France.*
VALERIANA,	VALERIAN.	2. 3.			
Locusta.	Corn Sallad.		May	S.L.	*Britain.*
VICIA,	VETCH.	17. 4.			
Faba.	Bean		June	M.S.	*Egypt.*
2. ——	Early Aldridge		——	——	——
3. ——	— Mazagan		——	——	——
4. ——	— Longpods		——	——	——
5. ——	— Bromley		——	——	——
6. ——	Dwarf Frame		July	——	——
7. ——	— White Blossom		——	——	——
8. ——	— Green Genoa		——	——	——
9. ——	— Green Windsor		——	——	——
10. ——	— Broad Windsor		——	——	——
11. ——	— Tokar		——	——	——
12. ——	— Mumford		——	——	——
ZEA,	INDIAN CORN.	21. 3.			
mays alb:	Common White		July	R.M.	*S. Am.*
— fruc: rub:	— Red		——	——	——
— fruc: straito.	— Striped		——	——	——

The foregoing Catalogue of Annuals may appear short as a Botanical List, for, as such, it might be augmented by many hundred species; but, as this compendium is professedly rather a Gardener's assistant, than a Botanical register, I have only given such as are in

general cultivation, either as flowers, to decorate the garden, or for culinary purposes. By Hardy Annuals are meant, those sown in the month of March, in the open ground, where they are destined to remain. Those, generally, denominated Half-Hardy, are sown, likewise, in March, on a very gentle degree of heat; either, by covering a few barrows of dung, with about 2 inches of mould, whereon to sow the seeds, covering them with a few common hand-glasses, or, on a very slight hot-bed, prepared in the same manner, and under a box-light. The seeds should be covered with mould in proportion to their size; for large seeds about half-an-inch of covering, and scarcely any over the finest.

Tender Annuals are chiefly used by Gardeners to decorate the Greenhouse, whilst the Greenhouse Plants are set out, during the summer and part of the autumn. Some of the Tender Annuals, indeed, can never quit the Hothouse without injury; these are noted by an *.

Many Hardy Biennials are sown as Annuals, and at the same season, to flower within the year in which they are sown. Biennials, to flower according to their character, should be sown the end of July, and transplanted the beginning of September; but, must be sown annually, to ensure a succession for flowering.

GENERAL

CATALOGUE OF FRUIT TREES,

&c. &c.

In the following enumeration of Fruits, I have selected only such varieties as are held in general estimation; complete lists of all the named sorts, would make of themselves a volume. Some eke out their catalogue of Apples to more than 500; Pears, Plums, Vines, Peaches, &c. upon the same scale; wherefore, I hope to stand excused for the shortness of these.

The sorts are distinguished in this list, as Kitchen or Table-fruit, by a *k.* or a *t.*; the best kinds, in all the lists, by an *.

APPLES.—Pyrus *malus.*

* *t.* Aromatic Nonpareil.
* — ——— Pippin.
* — ——— Russet.
* *k.* Autumn Codlin.
* — Barton's Pudding.
— Beauty of Kent.
— Bedfordshire Foundling.
t. Belle de Senare.
— Bellyband.
— Belvoir Pippin.
* *k.* Biggs's Nonsuch.
— Black Jack.
— Black Pippin.
t. Bland.
— Blenheim Pippin.
* — Borstorff.
* — Brandy.
— Brooks's Pippin.
k. Burreknot.
* — Burton's Incomparable.
— Carlisle Codlin.
— Carnation.
* — Castel's Large.
* — Catshead, or go no farther.
t. Christie's Pippin.
t. Claret.
* — Cluster Golden Pippin.
— Cockle Pippin.
* — Coëur-pendu, or Bardin.
* *k.* Codlin, common.
— Constant Bearer.
t. Court of Wick Pippin.
* — Crofton Pippin.
— Delicious.
— Diana.
— Dobson's Golden Pippin.
k. Dog's-head.
— Dog's-snout.
* *t.* Downton Pippin.
* *k.* Duncan's Large.
* — Dutch Codlin.
— Dutch Queening.
t. Early Devonshire.
— ——— Mandling.
— ——— Red Margarette.
— ——— Striped Juneating.
— ——— Stubbard.
— ——— Wax.
— ——— Yorkshire.
k. Embroidered.

* *k.* England's Glory.
t. Exburg Pippin.
— Fair Maids of Taunton.
— Farnboro'.
* — Fenouillette, or Aniseed.
* — Fearn's Pippin.
k. Flower of Kent.
* *t.* Foxly.
* — Franklin's Golden Pippin.
* *k.* French Crab.
— ——— Pippin.
— ——— Rennet.
t. ——— White Calville.
k. Giant.
— Girdler's.
t. Golden Ball.
* — ——— Harvey.
— ——— Mundi.
— ——— Nob.
* — ——— Permain.
* — ——— Pippin.
* — ——— Rennet.
* — ——— Russet.
k. Grange.
— Grey Leadington.
* — Hawthorndean.
t. Haute-bonté, or Blandilalie.
* *k.* Hollandbury.
* — Holland Pippin.
* — Hopwood's Incomparable.
— Hunthouse.
— John Apple, or two years.
t. July Flower.
* — Juneating.
* *k.* Kentish Fillbasket.
* — ——— Pippin.
— Kerry Pippin.
* *t.* Kerton Pippin.
— Keswick Seedling.
k. King.
t. King of Pippins.
* — Kirk's Fame.
* — ——— Scarlet admirable.
k. Kitchen Rennet.
* — Lemon Pippin.
— Leominster.
— Lincolnshire Holland Pippin.
* *t.* Loan's Permain.
— Lock's Seedling.
k. Logger-head.
* — Long-keeping.
t. Luccomb's Pine-apple.

k. Monk's Codlin.
t. Margarette.
* — Margill.
* — Matchless Permain.
— Minier's Dumplin.
* *k.* Monstrous Rennet.
— New England.
* *t.* New Pomme Roi.
* — New Golden Pippin.
* — Newtown Pippin.
* — Nonpareil.
* — Nonsuch.
* *k.* Norfolk Beaufin.
— ——— Coleman.
— ——— Paradise.
* — Oaken-pin.
— Oldman Apple.
— Orange Pippin.
* *t.* Ord's Apple.
* — ——— Newtown Pippin.
k. Pack-horse.
— Painted Lady.
* — Palmer's Royal Pudding.
— Pear-shaped Rennet.
* *t.* Pedley's Pippin.
— Pidgeon.
* — Pile's Russet.
k. Pommade.
— Pomme Blanche.
t. ——— d'Api.
* — ——— Grise.
k. ——— Noir.
t. ——— Roi.
— ——— Rouge.
* — ——— Violette.
— Princeps.
* *k.* Quarrenden.
* — Queen of the Sauce.
t. Queen's.
* *k.* Quince Apple.
— Raspberry.
— Red Calville.
— ——— Ingestrie.
* — Rennet Grise.
— ——— de Versailles.
* *t.* Ribstone Pippin.
— Robin.
— Robinson's Pippin.
* — Ronald's Pippin.
— Ross's Nonpareil.
— Royal George.
t. ——— Permain.

* *k.* Royal Russet.
— Russet Permain.
— Russian large.
— ——— Incomparable.
— ——— Transparent.
— Sack and Sugar.
* *t.* Scarlet Golden Pippin.
— ——— Margill.
* *k.* ——— Monstrous Rennet.
* *t.* ——— Nonpareil.
* — ——— Permain.
* *k.* ——— Quince.
* *t.* Simpson's Seedling.
* — Small keeping Russet.
— Spice.
k. Spitzbergen.
* — Spring-Grove Codlin.
— Stone Pippin.
— Striped Holland Pippin.
* *t.* Summer Golden Pippin.
— ——— July-flower.
* — ——— Permain.
t. Summer Queen.
— ——— Winesop.
* — Sykehouse.
— Taunton Golden Pippin.
k. Thorle.
— Tulip.
— Venice.
* *t.* Walker's fine.
k. Warner's Beaufin.
* *t.* Warted Golden Pippin.
* — ——— Grey Rennet.
k. Watts's Winter Codlin.
* *t.* Weekter's Pippin.
* — Wheeler's Russet
* — Winter Permain.
— ——— Queening.
t. Wormsley's Pippin.
— Wykin Pippin.
— Yellow Buckland.
— ——— Ingestrie.
— York Glory.
* *k.* Yorkshire Greening.

Not 150 Years ago, when Mons. De la Quintinye, the director of the French King's Gardens, published his book, he could, he says, but enumerate 7 good sorts of Apples, then cultivated in France. Now it is a generally received opinion, that all our *good* Apples come from thence; this must without doubt be an error; for, even at this day, when we have so many fine varieties, it would be difficult to find 12 good sorts on the Continent. This important fruit, for more than a century, has had great attention paid to raising new kinds, in almost every County in Britain; and each district has its favorites. Unfortunately, within a few years, a most destructive insect has attacked root and branch this valuable tree; and 'tis to be feared, unless some effectual remedy is discovered to destroy it, bids fair, at no great distance, to extirpate the whole race of Apple Trees. A gentleman, in this neighbourhood, (Southampton,) has adopted a method of ousting them in his small garden; but, I fear, it cannot be employed upon a large scale. With a mixture, composed of 1 oz. of corrosive sublimate, to 3 qts. of common tar, he paints over the parts affected. The sublimate must be, first, mixt in some sort of spirits, and then put to the tar. It is the only remedy I have yet seen applied; for any flowing mixture, with oil, brimstone, soot, &c. &c. answers no good purpose, as the first heavy rain destroys the application altogether: this remains, and is certainly efficient where used.

This remedy is much commended by Thomas Skip Dyott, Esq. in his work cutitled the Orchardist, as having been tried with success.

PEAR.—Pyrus *communis*.

Much confusion pervades all the Catalogues of Pears extant, as to their names; not only from the great resemblance many of them bear to each other, but from the character of the fruit in different soils; and also, the names of most being originally French, from which they have been rendered English, and, often, not very classically. I have endeavoured to make this selection as choice and distinct as possible.

The Summer fruits are marked by an *s*; the Winter, that is, those which are in eating after November, by a *w*; the baking sorts by a *b*.

s. Aston-Town.
* *w*. Auchan.
s. Belle D'Aout.
* *s*. Besiderri, or Bezi D'Heri.
— Beurré de Bourdeaux.
* *s*. ——— Brown.
* *w*. ——— Golden.
* — ——— Grey large.
* *s*. ——— Musqué.
* *w*. ——— New Winter.
* *s*. ——— Red Butter, or l'Amboise.
— ——— White Doyenné, or St. Michael's.
* *w*. ——— Winter.
b.w. Black Pear of Worcester, or Pound.
s. Bishop's-thumb.
s. Blanquet long-stalked.
* — ——— Musk or little Blanquet.
— ——— Orange.
w. Bonchretien, Spanish.
* *s*. ——— Summer.
* *w*. ——— Winter.
* *s*. Burgamotte, Autumn.
* *w*. ——— de Pâque, or Easter.
* *s*. ——— Gansel's.
* *w*. ——— Holland.
s. ——— Orange.
* *s*. ——— Summer, or d'Eté.
— ——— Swiss.
* *w*. ——— Winter.
s. Cassolette, or Muscat-vert.
s. Catherine.
— ——— Scarlet.
b.w. Catillac.
s. Chat-brule, or Pucelle de Xaintonge.
* *w*. Chaumontelle, or Beurré d'Hiver.
s. Citron de Carmes, or Madelaine.
w. —— d'Hiver, or Musk Orange
* — Colmar, or Manna.
* *s*. Crasanne, or Burgamot Crasanne.
* *s*. Cuisse Madame, or English Jargonelle.
— Dauphine, or Lansac.
* *w*. Delices de Naples, or Easter St. Germain's.
s. Drone, or Bourdon Musqué.
* — Early Crawford's.
* *w*. —— Sweet Colenar.
b.w. Fin d'Hiver, or Golden-end of Winter.
s. Fondante de Brest.
* — Glou Morceau, or Drummond.
* *w*. Great Russet.
s. Green Chissel.
— ——— Pear of Yare.
* *s*. ——— sugar, or Sucré-vert.
* *s*. Gros Rouselette d'Eté, or Roi d'Eté.
— —— Blanquet, or Mussette d'Anjou.
s. Honey Grey.
* *s*. Jargonelle, or English Cuisse Madame.
* *w*. L'Echasserie.
s. La Marquise.
* *s*. La verte longue, or long Green
* *w*. La Virgoleuse, Poir de Glace.
s. Le Souverain.
s. Lammas.
* *w*. Little Lard, Bouvar, or Merveille d'Hiver.
* — Little Winter Rouselette.
s. Longueville.
s. Louise bonne.
— Margarette.

* *w.* Martin sec.
— Martin sire.
w. Melting St. Germain's.
* *s.* Messire Jean.
s. Mousouette.
w. Moorfowl Egg.
* *s.* Mouthwater, or Mouille-bouche.
* *s.* Muscat Ambrette, or Muscat Robine.
— ——— August, Poire Royal, or Avorat.
* *w.* ——— German.
s. ——— Gros.
s. ——— Little, or Supreme.
* — ——— Long-stalkt, or Fleurii.
s. ——— Orange.
* *s.* New Chaumontelle.
w.b. Parkinson's Warden.
s. Perfumed.
— Poire d'Amande.
* *s.* —— d'Auche.
b.w. —— de Tonneau.
s. —— de Vigne, or Damoiselle.
b.w. —— Pastoralle.
* *s.* —— Pendar, or the Knave's.
b.w. Quince Pear.
s. Red Jennet.
* *s.* —— Muscadelle.
s. Rousselet de Rheims.
w. ——— d'Hiver.
s. Rousseline, or Muscat a longue queüe.
w. Scotch Bergamot.
s. Skinless, or Fleur de Guigne.
* *w.* Saint Austin.
* *w.* —— Germain's, or Inconnüe la Fare.
s. ——— White.
* *w.* —— Martial.
s. Summer Portugal.
* *s.* Swan's Egg.
* *w.* ——— Winter.
s. Tarling.
* *w.* True St. Germain's.
s. Twice-bearing.
b.w. Uvadale's St. Germain's, or Union.
* *w.* Wilding of Cassoy, or Besi de Cassoy.
* *s.* Windsor.
* *w.* Winter Thorn, or Epine d'Hiver.

PEACH.—Amygdalus *Persica.*

f. Best Forcing.—*m.* Melting.—*c.* Cling-stone.

m. Admirable, Late.
c. ——— Scarlet.
m. ——— White.
c. ——— Yellow.
f. * *m.* Avant Rouge.
m. Belle Chevereuse.
* — Bellegarde.
* *c.* Belle de Vitri.
— Bloody.
* *m.* Bourdine.
f. * Buckingham Mignon.
c. Catherine.
* *m.* Chancellor.
* — Charlotte.
Cherry.
* *m.* Double de Troys.
f. * ——— Montaigne.
* ——— Swalch.
c. Dragon.
* *c.* Early Ann.
f. * *m.* —— French Mignon.
f. * *m.* —— Galande.
c. —— Orange.
f. * *m.* —— Purple.
f. * *m.* —— Vineyard.
* —— Wellington.
f. * *m.* French Mignon.
* Gallande.
c. Grand Monarque.
* *m.* Grimwod's Royal George.
f. * *m.* Gros Mignon.
* *m.* Gros de Vitri.
f. * *m.* Gros Violet hative.
c. Incomparable.
* *m.* Kensington.
* *m.* Late Purple.
* Magdalen Red.
f. * ——— White.
m. Malta.
f. * Millett's Mignon.
* — Montauban.
c. Narbonne.
m. Nivette, or Persique.
f. * *m.* Noblesse.
— ——— Oatlands.
c. Nutmeg Brown Early.
— ——— White Early.
— Old Newington.
* *m.* Ord's.
c. Pavie Pompone.
— ——— Rouge.
* — —— Pourpre.
f. * *m.* Padley's Early Purple.
c. Portugal.
m. Rossana.
* *m.* Royal George, or La Royale.
c. Rambouillet, or Rumbullion.
f. * *c.* Smith's Early Newington.
* *m.* Smooth-leaved Royal George
* *m.* Teton de Venus.
f. * *m.* Vanguard.
f. * *c.* Violet hative, or Lisle.
* *m.* Woburn Early Mignon.
c. Yellow Alberge.

NECTARINE.—Amygdalus *Persica.*

f. Best Forcing.

Aromatic.
f. * Brignon Hative.
* ——— Tardive.
——— Musqué.
Claremont.
De Tellier's.
Early Black.
f. * —— Newington.
—— Pavie.
f. * Elrouge.
* Fairchild's Early.
* Golden.
f. Italian.
Luccomb's.
Murray.
f. * Newington.
New Imperial.
—— Scarlet.

f. * New White.
* Ord's.
Peterboro'.
f. * Roman.
Scarlet.
* Temple.
* Vermash.
f. Violet.
White.
* Yellow Musk.

APRICOT.—PRUNUS *Armeniaca.*

The succession of these Fruits in ripening, is marked by numbers; the best for Preserves with a *p.*

6 Black, or the Pope's.
* 5 Breda.
* 6 Brussels.
* 2 Early Large.
p. 1 —— Masculine Red.
1 —————— White.
p. 2 —— Orange.
4 Hemskirk.
* 5 Moorpark, or Anson's.
p. 6 Peach.
3 Persian.
3 Roman.
4 Royal George.
p. 4 Transparent.
* 5 Turkey.

CHERRY.—PRUNUS *Cerasus.*

The Color of the Fruit is indicated by an *r.* for Red; *b.* for Black; and *w.* for White or Amber.

r. Allsaints.
w. Amber Heart.
* *r.* Archduke.
* *b.* Black Heart.
r. —— Spanish.
— Bleeding Heart.
* *w.* Bigarroux.
r. Carnation.
b. Caroon.
* *r.* Early Duke.
— —— May.
— Elton.
— English preserving.
— Flemish.
— Florence.
— Four to the Pound.
* *b.* Fraser's Black Siberian.
w. ——— White Siberian.
w. Gascoin's Heart.
r. Harrison's Heart.
b. Hertfordshire Black.
r. Jeffery's Royal.
— Kentish.
* *w.* Lady Southampton's.
* *r.* Late Duke.
* — Luke Ward's Heart.
* — May Duke.
* — Montmorency.
* *r.* Morello.
— Ox-Heart.
— Red Heart.
* *b.* Ronalds's Superb.
w. Shailer's new Grisly.
r. Tradescant's.
* *w.* White Heart.

PLUM.—Prunus *domestica.*

The month when the Fruit is in perfection is noted. The Table-fruit by a *t.*; and those best for preserving, by a *p.*

* *p.* Sept: Apricot, or Apricoteé.
p. —— Bonum Magnum, or Imperiale.
* *p.* —— ——— White, or Egg.
* *p.* —— Brignole.
p. Oct: Bullace Black.
p. ——— White.
t. Sept: Catherine.
t. July Cherry.
* *t.* Oct: Coe's Golden-drop.
p. Sept: Cypress.
p. —— Damson Common.
p. —— ——— White.
* *t.* Aug: Drap D'or.
* *t.* —— Early Violet.
* *t.* —— Fine Early.
* *t.* —— Fotheringham.
t. Sept: French, St. Catherine.
* *t.* Aug: Gage, Blue.
* *t.* —— ——— Green, or Reine Claude.
* *t.* Sept: ——— Large Green.
* *t.* —— ——— Violet.
p. Oct: German Prune.
t. Aug: Gibson's Early.
t. Sept: Goliath.
* *t.* Aug: Great Damas of Tours.
* *t.* —— Il Verte.
* *t.* Oct: Imperatrice.
t. ——— Violet large.
* *t.* —— Jeaune-hative, or Primordian.
p. Sept: Jenkins's Imperial.
t. Sept: Kirk's Fine.
* *t.* —— La Royale, or Dauphine.
t. Aug: Laurence's Early.
* *t.* —— La Roche corbon, or Diaprée rouge.
* *t.* —— Little Black Damask.
* *t.* —— ——— Reine Claude.
t. Sept: Maitre Claude.
t. —— Matchless.
* *t.* Aug: Mirabelle.
t. —— Mirobalan.
t. —— Monsieur Hative.
p. Sept: Morocco, or Damas Noir.
p. July Muscle.
p. Sept: Orange.
* *t.* Aug: Orleans, Common.
* *t.* Sept: ——— late Black.
* *t.* Aug. ——— new Early.
p. —— Pear Plum.
* *t.* —— Perdrigon, Blue.
* *t.* —— ——— Yellow.
t. —— Pigeon's-heart.
* *t.* —— Precoce de Tours.
t. —— Primordian Dwarf.
p. Sept: Prune Dattes.
t. —— ——— Peche.
p. —— ——— Suisse.
t. Aug: Queen Mother.
* *t.* Sept. Semiana.
p. —— Sharp's Emperor.
t. —— Stoneless.
* *p.* —— Wentworth.
* *p.* —— Winesowr.

VINE.—Vitis *vinifera*.

I have marked with an *h*. some few sorts that were considered as the most hardy, and which have formerly ripened their fruit in the open ground, in England; but, 'tis as singular as unquestionable a fact, in the horticultural annals of Britain, that the Vineyards, 70 or 80 years past, were numerous, and said to produce good Wine: of all the attempts which have been lately made, not one has succeeded. Indeed, against south walls the fruit has not ripened well, even of the commonest kinds: wherefore, in future, I fear we must consider all Grapes as Hothouse exotics, and the fruit only to be procured by artificial heat.

* Black Alicant.
——— Burgundy.
h. ——— Cluster.
——— Constantia.
* ——— Damson.
* ——— Damascus.
h. ——— Early July.
* ——— Frankendale.
* ——— Frontignac.
——— Gibraltar.
* ——— Hambro'.
h. ——— Large Cluster.
——— Lisbon.
h. ——— Miller.
——— Mogul.
——— Muscadine.
* ——— Muscat.
* ——— Nice.
——— Portugal.
* *h*. ——— Prince.
——— Raisin.
* ——— Sweet-water.
——— Saint Peter's.
——— Teneriffe.
* ——— Tokay.
——— Tripoli.
* *h*. ——— Turner's Hardy.
* ——— West's Saint Peter's.
* White Beaumont's Muscat.
——— Burgundy.
h. ——— Chasselas.
——— Constantia.
* ——— Frontignac.
* *h*. ——— Hambro'.
——— Large Sicilian.
——— Lisbon.
——— Malaga.
* *h*. ——— Muscadine.
White Muscadel.
* ——— Muscat of Alexandria.
* ——— Nice.
——— Raisin.
* ——— Sitwell's Sweet-water.
* ——— Saint Peter's.
* *h*. ——— Sweet-water.
——— Syrian.
——— Teneriffe.
* ——— Tokay.
Red Chasselas.
—— Constantia.
* —— Frontignac.
* —— Hambro'.
* —— Muscat of Alexandria.
—— Muscadel.
—— Muscadine.
—— Raisin.
—— Smyrna.
—— Sweet-water.
* —— Syracuse.
* Pale Red Lombardy.
* ——— Flame Tokay.
——— Brick Coloured.
——— Brown Hambro'.
* *h*. Grisly Frontignac.
——— Muscadine.
* ——— Morocco.
* Grey Frontignac.
Pedro Zimenes.
* Aleppo.
Blue Marsailles.
* —— Tokay.
Green Chasselas.
Zant Muscat.
Parsley Leaved.
Currant or Corinth.

FIG.—Ficus *Carica.*

Black Genoa, large.
—— Ischia, small.
Blue Common, large.
—— Ischia, large.
Brown Hanover, large.
——— Ischia, largest.
——— Malta, small.
——— Naples, long.
Brown Naples, round.
Green Ischia, large.
White Early, small.
——— Genoa, large.
——— Malta, small.
Yellow Gentile, small.
——— Ischia, large.

Most Figs force well in pots, producing a double crop; but, the two Whites, the Hanover, and common Blue, are the best. To secure a crop against the walls, the method is, to bend the branches down within a foot of the ground, covering them, tied in bundles, about December, with fern or straw, and exposing them in fine weather; the fern to be totally removed, by degrees, in March. Prune only from the base; never shorten the shoots, as on these depend the succession of fruit.

GOOSEBERRY.—Ribes *Uva crispa.*

In the north of England, especially in Lancashire and Yorkshire, the cultivation of this fruit has become of such account, that many of the new kinds have been produced more than an ounce and a half in weight; but, they are mostly thick skinned, and their flavour is not, in general, equal to the old sorts. The varieties named in their lists exceed 400.

White.
Baily's Favourite.
Belmount.
Brudnel's Jolly Gardener.
Chapman's Iron White.
Chrystal.
Early Amber.
Early White Hairy.
Gibson's Apollo.
Great Amber.
Hairy Amber.
Lily.
Matchless.
Mogul.
Moor's White Bear.
Miss Bold.
Orlando.
Plat's white.
Redford's Venus.
Whittington's White Rose.

Green.
Baily's Seedling green.
Blakeney's Green Chisel.
Cranberry.
Early Green Hairy.
Fox's Green Goose.
Garton's Nonpareil.
Glinton's Seedling.
Green Globe.
Green Walnut.
Hiberton's Prolific.
Mills's Long-leg.
Newton's Green Ashton.
Nixon's Mendoza.
Nixon's Green Myrtle.
Rothwell's Suwarrow.
Worthington's Fair Rosamond.

Yellow.
Golden Bees.
Golden Drop.

Goliath.
Hamlet's Kilton.
Kenton's Canary-bird.
Hill's Yellow Hammer.
Hunt's Yellow.
Invincible.
Lee's Princess of Orange.
Mowat's Ashton.
Pope's Rumbullion.
Robinson Crusoe.
Rider's scented Lemon.
Smith's Brandy.
Speedwell.
Whittington's Golden Sceptre.
Yellow Globe.

RED.

Allcock's King.
Ashton's Seedling.
Brundrell's Atlas.
Bullock's Heart.
Cæsar.
Cawood's Red.
Champain.
Chesterton's Seedling.
Coleman.
Duke William.
Garland.
Hague's Ajax.
Hill's Captain Trowbridge.
Hodgson's Elliot's Ball.
Holms's Dumpling.
Ironmonger.
Large Murray Red.
Late Damson.
Lee's Princess Royal.
Lomax's Victory.
Mason's New York.
Mather's Red.
Milling's Crown Bob.
Old England.
Red Ball.
Red Hedgehog.
Small Early.
Sir J. Borlase Warren.
Sydal's Tupp.
Taylor's Red Rose of England.
Tillotson's St. John.
Tom of Lincoln.
Turner's Lincoln.
Victory.
Warrington Red.

RASPBERRY.—RUBUS *idæus*.

Antwerp Red.
——— White.
Barnet Red.
Cane Red.
Common Red.
——— White.
Double-bearing Red.

STRAWBERRY.—FRAGARIA *vesca*.

Alpine Red.
——— White.
Bath.
Black.
Chili.
Hautboy.
Hudson's Bay.
Musk.
New Scarlet.
Pine.
Rostock.
Scarlet, Forcing.
Scarlet, Common.
Surinam.
Wood Red.
——— White.

For the under-named Fruits, see them under their different Genera in the body of the work.

ALMONDS.
CHESNUT.
CURRANT.
MEDLAR.
MELON.
MULBERRY.
NUT.
PINE-APPLE.
QUINCE.
SERVICE.
WALNUT.

FOREST TREES AND SHRUBS,

WHICH ARE SOLD AS SEEDLINGS OR TRANSPLANTED,

BY THE HUNDRED OR THOUSAND:

The Price varying each Season, a Price cannot be permanently affixed.

Seedlings are sold by the Thousand—transplanted by the Hundred.
The Collections of Shrubs, &c. by the Hundred.

	One Year Seedlings. £. s. d.	Two Year's Seedlings. £. s. d.	Two Year's Transplanted. £. s. d.	4 to 6 Feet Transplanted. £. s. d.
Acacias				
Alders				
Ash				
Balm of Gilead Firs				
Beech				
Birch				
Cedar of Lebanon				
Elms, English				
Elms, Scotch				
Elms, Grafted				
Hornbeams				
Horse Chesnuts				
Larch				
Limes				
Mountain Ash				
Oaks				
Planes, Common				
——— Oriental				
Poplars, Balsam				
——— Lombardy				
——— Black				
——— Aspen				
Quick or White Thorns				
Scotch Firs				
Silver Firs				
Spruce Firs				
Sweet Chesnuts				
Walnuts				
Weymouth Pines				
Box's				
Hollies				
Laurels				
Junipers				
Pinaster				
Stone Pines				
Virginia Cedars				

	£.	s.	d.
Collection of Common Shrubs	1	10	0
——— of better sorts	2	10	0
——— of best ditto	5	5	0
——— of common American ditto	5	5	0
——— of good ditto	10	10	0
——— of common Roses, 15 or 20 sorts	2	2	0
——— of good sorts, 30 or 40 sorts	5	5	0
——— of best sorts, 80 or 100 sorts	10	10	0
——— of good Herbaceous Plants	2	10	0
——— of best ditto	5	5	0
Double Border Piquateé Carnations, per 100	2	10	0
Double Border Rose-leaved ditto, per 100	5	0	0
Fine Double Border Pinks, finest mixt, per 100	2	10	0
Fine named Carnations, per pair, from 3*s.* to	0	5	0
Fine named best Pinks, per pair, from 1*s.* 6*d.* to	0	3	0

CURRENT PRICE OF FRUIT TREES,

Per Plant.

	Dwarf.		Standard.		Train'd Dwf.		Train.Std.	
	s.	*d.*	*s.*	*d.*	*s.*	*d.*	*s.*	*d.*
Apples	1	6	2	6	5	0	——	
Pears	2	6	3	6	6	0	7	6
Peaches and Nectarines	2	6	5	0	10	6	12	0
Ditto, French	5	0	7	0	12	0	15	0
Apricots	2	6	5	0	10	6	12	0
Cherries	1	6	2	6	6	0	10	6
Ditto, Potted	7	6	——		——		——	
Plums	1	6	2	6	6	0	10	6

Plants which have Prices according to the character of the Sorts.

Vines	from	1	6	to	2	6	to	5	0
Ditto, Potted	from	2	6	—	3	6	—	5	0
Figs	from	2	6	—	3	6	—	5	0
Ditto, Potted	from	5	0	—	7	6		——	
Gooseberries and Currants	from	0	4	—	0	6	—	1	0
Raspberries, per 100	from	8	4	—	16	8	- 1	10	0 - 2 10 0
Strawberries, per 100	from	8	4	—	16	8	- 1	10	0 - 2 10 0

GARDEN IMPLEMENTS OF EVERY DENOMINATION;

Mushroom Spawn, Early Potatoes, Sea-Kale Roots,

ASPARAGUS ROOTS, for Forcing or Planting;

Agricultural, Kitchen-Garden, Forest-Tree, & Flower Seeds;

RUSSIA MATS, DUTCH FLOWER ROOTS, TUBEROUS ROOTS,

Guernsey Lilies, &c. &c. &c.

A CURSORY

REVIEW OF THE PRINCIPLES

ON WHICH

THE SEXUAL SYSTEM OF BOTANY

IS ESTABLISHED;

WITH

The Classes and Orders,

AND

SOME OF THE TERMS OF ART EXPLAINED.

THE introductory grounds which are here added, as referential to the foregoing pages, are intended to give a slight elementary assistance to Gardeners, or others, who have no desire to dip deeply into the study of the science; yet, who may wish to acquire so much botanical knowledge, as will enable them to discover the Class and Order, or perhaps the Genus, to which a plant belongs, by an inspection of the flower. For those who are not practically acquainted with plants, a much larger field must be traversed, to refer them, either generically or specifically, than will be here entered upon.

Few publishers, of late, but have attempted some inroad upon Linnæus's arrangement; but, as I presume only to follow Linnæus's system, thinking, perhaps unskilfully, that it has not been much amended by innovation, these his supposed errors are persisted in, except where the oversight is palpable; hoping for pardon, at the same time, for so doing, as knowing no better. All that is here attempted, goes no farther than the rudiments; those who wish to proceed in the study, will find no impediment from the scarcity of books of instruction, giving all the assistance necessary.

To demonstrate the unequivocal principles, for the foundation of the Sexual System, every plant furnishes sufficient argument to cultivators. If we look to the plants of the 21st, 22d, and 23d Classes, or to the distribution of the florets in the 19th, all farther inquisition would seem useless; the construction, situation, and character of the sexual parts of the flower, point out the certainty of the natural intercourse; but the multiplication of what may be called Mule

plants, bearing the feature of absolutely new Genera, put it out of all doubt. This operation is of no complex nature, for it is now in the practice of every gardener; the whole consists in taking the anthera of one plant, when just bursting, and scattering the pollen upon the stigma of another plant, which has an approximation, either in natural or classical affinity. The sequent products by this connection, frequently partake more of the character of the plant whence the pollen was taken, than that which has produced the seeds from which the new plants come. The ingenious enquirer may be pleased and satisfied, by a perusal of the refined and curious experiments, described as having been made by that great practical naturalist, our now President of the Horticultural Society.

The grounds of the Sexual System being thus established, by admitting that Vegetables naturally increase and perpetuate their species, upon a similar principle with Animals; the parts necessary to this end Linnæus has denominated Male and Female, from the functions which each has to perform.

CHARACTER OF THE CLASSES.

All vegetating nature in this system, is comprised within 24 Classes, forming the first great division;—their names are derived from the Greek. The eleven first, from the number of male parts, stamens, or chives, in one flower, situation not considered: for the 12th and 13th, the situation more than the number is considered. The 14th and 15th are known by the proportion, in size, the stamens bear to each other. The 16th, 17th, and 18th, from the connection of the filaments or lower parts of the stamens, and the number of distinct bodies or bundles in each flower. The 19th is made by the anthers or tips of the stamens being united, in a cylinder, about the pointal or female part. The 20th, from the stamens growing on the pointal. The 21st, 22d, and 23d, are distinguished by the sexual character of the flowers, as Male, Female, and Hermaphrodite or Bisexual, growing on separate branches of the same or distinct plants. The last, or 24th, from the indistinct or minute parts of the flowers or fructification.

SCHEME OF THE SEXUAL SYSTEM;

BEING AN

Exposition of the Principles on which this mode of Classification is founded; with the Etymology of the Greek words, whence the Names are derived.

Linnæus describes the Sexual intercourse of Plants as made

Either *Publicly*, i.e. Where the parts of fructification are ostensible, as in all but the last or 24th.

In One Flower. The flowers all Bisexual, as far as the 20th Class inclusive.

Separate. The Chives perfectly unconnected, in all their parts, to the 15th Class, inclusive.

Proportion, not considered in the Chives, to the 13th Class inclusive.

1. MONANDRIA. *Monos*, One, and *Aner*, Husband or Male part.
2. DIANDRIA. *Dis*, Two, and *Aner*.
3. TRIANDRIA. *Treis*, Three, &c.
4. TETRANDRIA. *Tetra*, Four, &c.
5. PENTANDRIA. *Penta*, Five, &c.
6. HEXANDRIA. *Ex*, Six, &c.
7. HEPTANDRIA. *Epta*, Seven, &c.
8. OCTANDRIA. *Okto*, Eight, &c.
9. ENNEANDRIA. *Ennea*, Nine, &c.
10. DECANDRIA. *Deka*, Ten, &c.
11. DODECANDRIA. *Dodeka*, Twelve; from 11 Chives to 20 exclusive.
12. ICOSANDRIA. *Eikosi*, Twenty chives, or more, on the calyx, not receptacle.
13. POLYANDRIA. *Polus*, Many—above 20 chives on the receptacle.

Proportion considered—two chives always shorter. 14th and 15th Classes.

14. DIDYNAMIA. *Dis*, Two, and *Dunamis*, Superiority or Greater.
15. TETRADYNAMIA. *Tetra*, Four, and *Dunamis*, Greater.

Or, *Connected.* Chives united by the threads, the tips, or on the pointals; 16th, 17th, 18th, 19th, and 20th Classes.

16. MONADELPHIA. *Monos*, One, and *Adelphos*, Brotherhood—Chives united into one body by the threads.
17. DIADELPHIA. *Dis*, Two, & *Adelphos*, Brotherhood—Chives united into two bodies by the threads.
18. POLYADELPHIA. *Polus*, Many, and *Adelphos*, Brotherhood—Chives united into many bodies by the threads.
19. SYNGENESIA. *Sun*, together, and *Genesis*, Generation—Chives united in one body by the tips.
20. GYNANDRIA. *Gune*, Female, and *Aner*, Male; Chives on the pointal.

Or, *in Two Flowers*, having Male, Female, or Bisexual flowers, on the same or separate plants; 21st, 22d, and 23d Classes.

21. MONŒCIA. *Monos*, One, and *Oikia*, House—Male and Female flowers, on the same plant.
22. DIŒCIA. *Dis*, Two, and *Oikia*, House—Male and Female flowers, on different plants.
23. POLYGAMIA. *Polus*, Many, & *Gamos*, Marriage; Male, Female, and Bisexual flowers, on the same or different plants, of one species.

Or, *Clandestinely*, i.e. Where the parts of fructification are hidden—24th Class.

24. CRYPTOGAMIA. *Kruptos*, Concealed, and *Gamos*, Marriage—the flowers being too minute for detection, or so concealed that the plants cannot be classically arranged to this system.

CHARACTER AND ETYMOLOGY OF THE ORDERS.

This title is given to a secondary division, subjected to the Classes, leading to the more ready distribution of the Genera, finishing the outline of this beautifully simple arrangement; which, though it may be called in some sort artificial, is drawn from Nature's most unerring sources.

The names of the Orders, like the Classes, are chiefly of Greek derivation. Those attached to the thirteen first Classes, are assumed from the number of female parts, or pointals, as the Classes from the males, regularly following the Greek numerals, with the addition of GYNIA, from *Gune*, a female; thus MONOGYNIA, DIGYNIA, &c.

The 14th and 15th Classes are limited to two Orders each:—those for the 14th, are taken from the situation of the Seeds; as, 1. GYMNOSPERMIA, from *Gumnos*, naked, and *Sperma*, seed; 2. ANGIOSPERMIA, from *Aggeion*, a vessel or receptacle, and *Sperma*, seed. The two Orders of the 15th Class, are merely the Latin names for a little seed-pod, *Silicula*, and a long seed-pod, *Siliqua*.

The 16th, 17th, 18th, 20th, 21st, and 22d Classes, have their Orders established on the names of the Classes, or from the number of male parts or stamens, beginning with MONANDRIA. The 19th Class has six Orders; five of which are styled *Polygamous*, from *Polus*, many, and *Gamos*, marriage; the flowers being aggregate or compound—that is, many florets in one flower-cup.

1. POLYGAMIA *æqualis*, equal; bisexual florets in the disk and ray.
2. ——— *superflua*, superfluous; bisexual florets in the disk, female in the ray.
3. ——— *frustranea*, useless; bisexual florets in the disk, male or abortive in the ray.
4. ——— *necessaria*, necessary; male florets and abortive in the disk, female in the ray.
5. ——— *segregata*, separated; bisexual florets in partial calyxes, upon one receptacle.
6. MONOGAMIA, from *Monos*, one, and *Gamos*, marriage; flowers simple.

The 23d Class has two Orders, derived from the names of the 21st and 22d Classes.

The 24th, is formed of four naturally associated tribes of plants, by their names.

NAMES OF THE ORDERS TO THE CLASSES,

AS AT PRESENT ESTABLISHED.

CLASSES.	*ORDERS.*
1. MONANDRIA.	1. Monogynia. 2. Digynia.
2. DIANDRIA.	1. Monogynia. 2. Digynia. 3. Trigynia.
3. TRIANDRIA.	1. Monogynia. 2. Digynia. 3. Trigynia.
4. TETRANDRIA.	1. Monogynia. 2. Digynia. 3. Tetragynia.
5. PENTANDRIA.	1. Monogynia. 2. Digynia. 3. Trigynia. 4. Tetragynia. 5. Pentagynia. 6. Polygynia.

CLASSES.	ORDERS.
6. Hexandria.	1. Monogynia. 2. Digynia. 3. Trigynia. 4. Tetragynia.
7. Heptandria.	1. Monogynia. 2. Digynia. 3. Tetragynia. Heptagynia.
8. Octandria.	1. Monogynia. 2. Digynia. 3. Trigynia. 4. Tetragynia.
9. Enneandria.	1. Monogynia. 2. Trigynia. 3. Hexagynia.
10. Decandria.	1. Monogynia. 2. Digynia. 3. Trigynia. 4. Pentagynia. 5. Decagynia.
11. Dodecandria.	1. Monogynia. 2. Digynia. 3. Trigynia. 4. Tetragynia. 5. Pentagynia. 6. Dodecagynia.
12. Icosandria.	1. Monogynia. 2. Digynia. 3. Trigynia. 4. Pentagynia. 5. Polygynia.
13. Polyandria.	1. Monogynia. 2. Digynia. 3. Trigynia. 4. Tetragynia. 5. Pentagynia. 6. Polygynia.
14. Didynamia.	1. Gymnospermia. 2. Angiospermia.
15. Tetradynamia.	1. Siliculosa. 2. Siliquosa.
16. Monadelphia.	1. Triandria. 2. Pentandria. 3. Octandria. 4. Decandria. 5. Enneandria. 6. Dodecandria. 7. Polyandria.
17. Diadelphia.	1. Pentandria. 2. Hexandria. 3. Octandria. 4. Decandria.
19. Polyadelphia.	1. Decandria. 2. Dodecandria. 3. Icosandria. 4. Polyandria.
19. Syngenesia.	1. Polygamia æqualis. 2. Polygamia superflua. 3. Polygamia frustranea. 4. Polygamia necessaria. 5. Polygamia segregata. 6. Monogamia.
20. Gynandria.	1. Monandria. 2. Diandria. 3. Triandria. 4. Pentandria. 5. Hexandria. 6. Decandria. 7. Polyandria.
21. Monœcia.	1. Monandria. 2. Diandria. 3. Triandria. 4. Tetrandria. 5. Pentandria. 6. Hexandria. 7. Polyandria. 8. Monadelphia. 9. Gynandria.
22. Diœcia.	1. Monandria. 2. Diandria. 3. Triandria. 4. Tetrandria. 5. Pentandria. 6. Hexandria. 7. Octandria. 8. Enneandria. 9. Decandria. 10. Dodecandria. 11. Icosandria. 12. Polyandria. 13. Monadelphia. 14. Gynandria.
23. Polygamia.	1. Monœcia. 2. Diœcia.
24. Cryptogamia.	1. Filices. 2. Musci. 3. Algæ. 4. Fungi. A new arrangement has been formed for this Class, named as follows; 1. Gonopterides. 2. Stachyopterides. 3. Poropterides. 4. Schismatopterides. 5. Filices. 6. Hydropterides.

From the Classes and Orders, I shall now proceed to those terms the author has adopted, for the different parts of the whole Flower; as, upon the conformation of these, the generical distinctions are formed. The Flower is considered to be composed of seven objects; 1. *Calyx;* 2. *Corolla;* 3. *Stamen;* 4. *Pistillum;* 5. *Pericarpium;* 6. *Semen;* 7. *Receptaculum;*—the first four only pertain, properly, to the flower; the three last, to the fruit. It sometimes happens, that one or more of these seven parts are wanting.

FIRST.

Calyx, is the Flower-cup; it has seven different names, as it assumes various characters.

1. *Perianthium*, as embracing a single flower.
2. *Involucrum*, as embracing many flowers.
3. *Spatha*, as a sheath to flowers.
4. *Amentum*, as a katkin, in flowers of the 21st, 22d and 23d Classes.
5. *Gluma*, as a covering to the flowers, in Grasses.
6. *Calyptra*, as a cover or hood to the seed, in Mosses.
7. *Volva*, as a cover or veil to the base of the Mushroom.

SECOND.

Corolla, is the petal or petals, and is termed either *Monopetalous*, one-petaled, or *Polypetalous*, many-petaled.

A Monopetalous Flower has, in general, two parts, the *tube* and the *limb;* the *tube* is the inferior, and the *limb* the superior part, which mostly spreads out. It has five denominations.

1. *Campanulatus*, Bell-shaped.
2. *Infundibuliformis*, Funnel-shaped.
3. *Hypocrateriformis*, the limb flat, upon a cylinder.
4. *Rotatus*, flower flat, without a tube.
5. *Ringens*, a gaping flower.

A Polypetalous Flower has the petals of two parts; 1. *Unguis*, the claw; and 2. *Lamina*, the blade. The claw attaches the blade to the cup, or other part of the flower. If the petals are four, and at right angles to each other, they are, then, called *Cruciform*, cross-shaped; *Papilionaceous*, butterfly-shaped, when irregular, like the pea blossom. The *Nectariums*, or honey-cups, differing so much in each Genus of Plants, no particular names have been adopted for them.

THIRD.

Stamen, Chive, or Male Part, is formed by,

1. *Filamentum*, the thread.
2. *Anthera*, the tip.
3. *Pollen*, the fecundating dust.

FOURTH.

PISTILLUM, Pointal, or female part, is formed by,

1. *Germen*, the Germ, or rudiment of the fruit.
2. *Stylus*, the shaft supporting,
3. *Stigma*, the summit.

FIFTH.

PERICARPIUM is a general name for the Seed-vessel. It has eight several names; viz.

1. *Capsula*, Capsule, a dry shell of one or more cells.
2. *Siliqua*, a pod having having the seeds fixed to both sides.
3. *Legumen*, a pod having the seeds fixed to one side.
4. *Conceptaculum*, a pod opening only on one side.
5. *Drupa*, a fleshy substance surrounding a nut, as the Plum.
6. *Pomum*, a fleshy substance surrounding a capsule, as the Apple.
7. *Bacca*, Berry, a fleshy substance the seeds in, or on it, as the Strawberry.
8. *Strobilus*, Cone, a hard substance, formed by scales, as in Firs.

SIXTH.

SEMEN, the Seed, has two denominations: seeds as grains, or nuts, when covered with a hard shell. No parts of plants assume more varied forms than the seeds: almost every species furnishing a fresh featured subject. Sometimes they have a *Corona*, Crown. This is either a *Calycle*, as in Scabious; or, *Pappus*, a Down, as in Dandelion.

SEVENTH.

RECEPTACULUM, the Receptacle, is that part of the fructification on, or by which the others are connected; and it takes five different titles, according to the use assigned it by nature, for this end.

1. *Receptaculum proprium*, proper; so named when belonging to one flower only: and when so, is either partially attached to the fructification, the flower, the fruit, or the seed.
2. *Receptaculum commune*, common; when many florets are closely seated on it, without fruit-stalks, as in class Syngenesia.
3. *Umbella*, Umbel, is situated between the Calyx and the flower, from whence the fruit-stalks emerge that support the flowers; this is when it is simple. But it is compound, when other smaller ones rise out of the primary ones: these are called Umbellulæ, or partial umbels: the term is more generally applied to the whole bunch of flowers; as in Parsley, &c.
4. *Cyma*, Cyme, is but another sort of Umbel, and is also more frequently applied as a name for the bunch of flowers, than merely to the receptacle; it is the point whence a number of fruit-stalks are united, which produce others that support the flowers: these last diverge, and form a flattened bunch, as in the Elder, and Laurustine.
5. *Spadix*, Spadix, is a receptacle growing out of a sheath, supporting the fructification, as in Palms, &c.

I have added a few of the terms of art necessary to understanding the descriptions, for determining specific characters. These are taken from the different parts of the whole plant: it is, first, divided into,

1. *Radix*, the Root; and 2. *Herba*, the part above ground; these Linnæus calls the *Caudex* descendens and ascendens.

First of the Root.

The ROOT is described as taking twelve different forms.

1. *Fibrosa*, Fibrous, as in the Grasses.
2. *Ramosa*, Branching, as of the Elm.
3. *Fusiformis*, Spindle-shaped, as in the Carrot.
4. *Præmorsa*, End-bitten, as in Scabious.
5. *Repens*, Creeping, as in Mint.
6. *Articulata*, Jointed, as in Cyrilla pulchella.
7. *Globosa*, Globular, as in the Earth-nut.
8. *Tuberosa*, Tuberous, as Potatoes.
9. *Fascicularis*, Bundled, as in Garden Ranunculus.
10. *Palmata*, Hand-shaped, as in Orchis.
11. *Bulbosa*, Bulbous: this may be either solid, 1. *Solida*, solid, as in Ixias; 2. *Tunicata*, coated as the Onion; 3. *Squamosa*, scaled, as in the Lily: 4. *Granulata*, Granulated, as in Saxifrage.
12. *Pendula*, Hanging together, as in Drop-wort.

Secondly of the Herb, or Plant above Ground.

It is divided into five objects, 1. *Truncus*, the Stem; on which grow, 2. *Folia*, the Leaves; 3. *Fulcra*, the Supports; 4. *Inflorescentia*, the Inflorescence; 5. *Fructificatio*, the Fructification.

I. TRUNCUS, *the Stem or Trunk.*

This part, as to its durability, is either *Herbaceous*, Stem perishing; *Suffruticosus*, Half-shrubby; *Fruticosus*, Shrubby; or, *Arboreus*, Tree-growing; and is termed,

1. *Caulis*, a Stem, generally for woody and many Herbaceous plants.
2. *Culmus*, a Culm, as in the Grasses.
3. *Scapus*, a Scape, as the flower-stalk of the Tulip.
4. *Stipes*, a Stipe, the stalk of a Fungus.
5. *Frons*, a Frond, as the leaves of Palms.

The descriptive terms for the characters of these, and their Branches, are as under.

1. Aculeatus, prickly.
2. Acutangulus, sharp-angled.
3. Alternis, alternate-branches.
4. Anceps, two-edged.
5. Aphyllus, leafless.
6. Articulatus, jointed.
7. Ascendens, ascending.
8. Brachiatus, spread like arms.
9. Bulbiferus, bulb-bearing.
10. Compressus, flattened.
11. Confertis, branches crowded.
12. Declinatus, bent downwards.

13. Dichotomus, dividing by pairs
14. Diffusus, spreading loosely.
15. Digonus, Trigonus, &c. two-sided, &c.
16. Distichus, pointing two ways.
17. Divaricatis, straddling branch
18. Divergentibus, spreading out.
19. Enodis, without knots.
20. Erectus, upright.
21. Fastigiatus, branched equal.
22. Fistulosus, hollow as a pipe.
23. Flexuosus, zigzag.
24. Foliatus, leafy.
25. Fulcratus, branches drooping.
26. Geniculatus, knee-jointed.
27. Glaber, smooth.
28. Hispidus, covered by bristles.
29. Integer, branches none or few.
30. Laxus, flexible.
31. Nudus, naked, quite bare.
32. Nutans, nodding, hanging down.
33. Parasiticus, growing on another.
34. Patens, spreading out.
35. Procumbens, trailing.
36. Prolifer, proliferous.
37. Ramosus, branching.
38. Reclinatus, reclined.
39. Repens, creeping.
40. Rigidus, harsh and stiff.
41. Sarmentosus, rooting at the joints.
42. Scaber, rough by tubercules.
43. Scandens, climbing by tendrils
44. Simplex, undivided stem.
45. Spinosus, thorny.
46. Striatus, streaked.
47. Strictus, straight and stiff.
48. Suberosus, corky.
49. Sulcatus, furrowed.
50. Teres, cylindrical.
51. Triqueter, &c. three flat sides, &c.
52. Volubilis, twining.
53. Virgatus, twiggy.

II. Folia, *Leaves,*

Are described under three characters—as, 1. *Simplicia*, simple and entire; 2. *Composita*, compound, or composed of a number of *Folioli*, little leaves; 3. *Determinatione*, by their determination, independent of shape; this last has four divisions.

Simple Leaves.

A simple leaf is that which is entire on one foot-stalk, and differs by its, 1. *Circumscriptione*, circumference; 2. *Angulis*, its angles; 3. *Margine*, by the margin; 4. *Superficie*, its surface; 5. *Apice*, its end; 6. *Substantia*, its substance.

Acinaciforme, scymitar-shape.
Acuminatum, tapered.
Acutum, pointed at the end.
Aculeatum, prickly.
Canaliculatum, channelled.
Carnosum, fleshy.
Cartilagineum, gristly and flexible.
Carinatum, keeled.
Ciliatum, fringed at the edge.
Cordatum, heart-shaped.
Crenatum, notched equally.
Crispum, curled.
Cucullatum, hooded.
Cuneiforme, wedge-shaped.
Deltoideum, triangular & 3-sided.
Dentatum, toothed.
Dolabriforme, hatchet-shaped.
Emarginatum, notched at the end.
Ensiforme, sword-shaped.
Erosum, gnawed at the edge.
Gibbum, gouty.
Glabrum, smooth.
Hastatum, halberd-shaped.
Hispidum, bristly.
Integerrimum, quite entire.
Lacerum, torn or ragged.

Laciniatum, jagged or irregularly slit.
Lanatum, woolly.
Lanceolatum, lance-shaped.
Lineare, linear of an equal breadth
Linguiforme, tongue-shaped.
Lobatum, lobed.
Lunulatum, crescent-shaped.
Lyratum, lyre-shaped.
Membranaceum, skinny like parchment.
Nervosum, nerved the extent of the leaf.
Nitidum, glossy.
Oblongum, oblong.
Obtusum, blunt-ended.
Orbiculatum, orbicular or circular
Ovale, oval or elliptic.
Ovatum, egg-shaped.
Palmatum, hand-shaped.
Panduræforme, fiddle-shaped.
Papillosum, nipple[illegible]
Partitum, d[illegible]ded nearly to the base.
Pilosum, ha[illegible].
Pinnatifidu[illegible] feather-like cleft.
Planum, fla[illegible] or even surfaced.
Plicatum, plaited.
Præmorsum, end-bitten.
Punctatum, dotted.
Quadrangulare, quadrangular.
Reniforme, kidney-shaped.
Retusum, bluntly scollop-ended.
Rotundum, round.
Rugosum, wrinkled.
Sagittatum, arrow-shaped.
Scabrum, rough with tubercules.
Serratum, toothed like a saw.
Sinuatum, waved-edg'd & indented
Spathulatum, spathula-shaped.
Spinosum, spiney.
Striatum, streaked.
Subulatum, awl-shaped.
Sulcatum, furrowed.
Teres, cylinder-shaped.
Tomentosum, downy.
Triquetrum, three-sided.
Truncatum, appearing cut off at the end.
Tubulosum, pipey or hollow.
Venosum, veiny.
Viscidum, clammy.
Undulatum, waved without indents.

Compound Leaves.

These are formed by a number of leaflets, connected by one *petiole*, or foot-stalk, to the branch, and are termed;

Articulatum, jointed, one growing at the end of the other.
Digitatum, fingered, many springing at once from the end of the foot-stalk.
Binatum, as the last, with only two.
Ternatum, the same, with only three.
Quinatum, the same, with five.
Pinnatum, winged, the leaflets growing in ranks upon one straight foot-stalk.
———— cum impari, the same, with one at the end.
———— cirrhosum, ending with a tendril.
———— abruptum, ending by a pair of leaflets.
———— oppositi, the leaflets opposite to each other.
———— alternatim, the leaflets alternate.
———— interrupte, each pair of leaflets alternately less.
———— articulatum, the common foot-stalk jointed.
———— decursive, the leaflets forming, at their bases, small wings, running along the common foot-stalk.
———— conjugatum, that has but one pair of leaflets.
Decompositum, doubly compound, when the principle foot-stalk is so divided, that the divisions form, each, a compound leaf.

The Determination of the Leaves.

This character is formed upon four points: *Directio*, the direction; *Loco*, the place; *Insertio*, the insertion; and lastly, *Situs*, the situation.

Acerosa, linear and permanent.
Adpressum, press'd close to.
Adversum, adverse.
Alterna, alternate.
Amplexicaule, stem-embracing.
Articulatum, jointed.
Axillare, axillary.
Caulinum, growing on the stem.
Conferta, crowded.
Connatum, appearing joined at the bases.
Decurrens, winged to the stem.
Demersum, under the water.
Dependens, hanging down.
Disticha, pointing two ways.
Erectum, upright.
Fasciculata, bundled together.
Florale, flower-leaf.
Horizontale, horizontal.
Imbricata, tiled or scaled.
Inflexum, bent inwards.
Natans, floating.
Opposita, opposite.
Patens, spreading out.
Peltatum, shield-shaped.
Perfoliatum, surrounding the stem.
Petiolatum, with a foot-stalk.
Quaterna, growing by fours.
Radicale, growing from the roots.
Radicans, rooting.
Rameum, a branch leaf.
Reclinatum, curved downwards.
Revolutum, rolled back.
Seminale, from the seed.
Sessile, without a foot-stalk.
Sparsa, scattered.
Stellata, whorled like a star.
Vaginans, sheathing.

III. Fulcra, *the Props or Supports.*

Of these there are seven kinds; 1. *Aculeus*, a Prickle; 2. *Bractea*, a Flower-leaf; 3. *Cirrhus*, a Tendril; 4. *Glandula*, a Glandule, or Gland; 5. *Pilus*, a Hair; 6. *Spina*, a Thorn; 7. *Stipula*, a Stipule, or Scale.

IV. Inflorescentia, *Inflorescence.*

V. Fructificatio, *Fructification.*

The names of the component parts of these two last, have been noticed before, as parts of the whole flower.

Perhaps it may not be objected to, by the yet unlearned Botanist, that we attempt to assist him a little further, by giving, in a few instances, the whole Generic and Specific characters of two or three common plants, by which to examine them with the living subjects. This will shew what parts are necessary to determine the Class or Order, and give an idea of the principles on which the Genera are distinguished, or have been originally determined as such. By the Essential Character is understood, those parts, only, of the fructification or inflorescence essential to each Genus, as differing in these from all others of the same Class and Order. These last characters are all which are placed before the species of each Genus, in all Botanical works where the species of plants alone are considered. For those who wish to make farther progress, the books I would recommend to assist in the pursuit, are Willdenow's Genera and Species Plantarum, with the help of Mr. Aiton's Hortus Kewensis, for the latest names of Plants, and Miller's Dictionary, edited by Professor Martyn.

I shall pass the first Class, as the sexual parts of those plants composing it, are, mostly, too difficult and intricate for the Tyro in Botany to investigate.

SYRINGA *vulgaris.*——COMMON LILAC.

Class 2. Order 1.

DIANDRA. MONOGYNIA.

Generic Character.

1. *Calyx*, the Flower-cup, is a perianthium of one leaf, tubular, small, four-cleft at the mouth, upright, and remaining.
2. *Corolla*, the Blossom, is of one leaf, funnel-shaped, the tube cylindrical and long, the limb four-parted, spreading and turned back, the segments linear and obtuse.
3. *Stamina*, the Chives are two, very short; the tips are small, and within the tube of the blossom.
4. *Pistillum*, the Pointal, the germ of which is oblong; the shaft thread-shaped, the length of the chives; the summit two-cleft and thickish.
5. *Pericarpium*, the Seed-vessel is a capsule, oblong, flattened, and tapering, of two cells and two valves; the valves in a contrary direction to the partitions.
6. *Semina*, Seeds, are solitary, oblong, flattened, tapering to both ends, and skinny at the edges.

Essential Character.

Corolla quadrifida, Blossom four-cleft. *Capsula bilocularis*, Capsule two-celled.

Specific Character.

Foliis ovato-cordatis; Leaves between oval and heart-shaped.

Thus it is seen, by the parts here selected from the generic character, that all the essential difference of the Genus, from any of the Genera of this Class and Order, exists but in two points; namely, in having the Blossom four-cleft, and the Seed-vessel of two valves; and, that the Specific distinction rests on the shape of the leaves only.

DIGITALIS *purpurea*.—COMMON FOXGLOVE.

Class 14. Order 2.

DIDYNAMIA. ANGIOSPERMIA.

Generic Character.

1. *Calyx*, Flower-cup, is a Perianthium five-parted, segments roundish, pointed, and remaining; the highest narrower than the rest.
2. *Corolla*, Blossom of one petal, bell-shaped; tube large, spreading open, bellied out at the back side, cylindrical, and narrowed at the base; Limbus, or upper margin of the flower, small, four-cleft; the upper segment most open, and deeper notch-ended than the rest.
3. *Stamina*, Chives; four filaments, awl-shaped, inserted into the base of the Corolla, all leaning to one side, two longer than the others; tips two-parted, tapering to the top.
4. *Pistillum*, Pointal; the germ is pointed at top; the shaft is simple, placed like the chives; summit sharp-pointed.
5. *Pericarpium*, the Seed-vessel, is an oval capsule, the length of the flower-cup, tapering to the top, having two cells and two valves, the valves bursting open on both sides.
6. *Semina*, Seeds, numerous and small.

Essential Generic Character.

Flower-cup five-cleft; Blossom bell-shaped, five-cleft, and bellied; Capsule ovate, two-celled.

Specific Character.

The Leaflets of the flower-cup are oval and pointed; Blossoms obtuse, the upper lip entire.

MALVA *crispa*.—CURLED MALLOW.

Class 16. Order 7.

MONADELPHIA. POLYANDRIA.

Generic Character.

1. *Calyx*, Flower-cup, double. The outer consists of three narrow, heart-shaped, pointed leaflets, which remain. The inner is formed of one half five-cleft, large, broader, and persistent or remaining leaflet.
2. *Corolla*, Blossom, five petals, united at the base, obversely heart-shaped, end-bitten, and flat.
3. *Stamina*, Chives; the threads are numerous, and united at the base into a cylinder, loose above, inserted into the blossom; tips kidney-shaped.
4. *Pistillum*, Pointal; the germ is orbicular; the shaft, cylindrical and short; summits numerous, bristly, the length of the shaft.
5. *Pericarpium*, is formed by a number of distinct capsules, shaped, when altogether, like a depressed globe, surrounding a columnar receptacle, to which they are attached, but splitting from within when ripe, they fall off.
6. *Semina*, Seeds, solitary, kidney-shaped.

Essential Generic Character.

Flower-cup double, the outer three-leaved, small; capsules numerous, but one seed in each.

Specific Character.

Stem upright, Leaves angular and curled, Flowers axillary and curled.

PASSIFLORA *cærulea*.—COMMON PASSION FLOWER.

Class 16. Order 2.

MONADELPHIA. PENTANDRIA.

This Genus, from the singular construction of the parts of fructification, has undergone many changes in its classification, owing, chiefly, to the situation of the stamina at the foot of the germ, and their connection at the base. Schreber and Thunberg placed it in *Pentandria*, and Swartz, with more propriety, has given it to *Monadelphia*, which is now commonly adopted in preference to its old station, *Gynandria*, given it by Linnæus. I have selected this Genus as interesting to the young Botanist, the parts, though curious, being easily detected.

Generic Character.

Calyx, the Flower-cup, is a perianthium five-parted, flat, colored, and like the petals.

Corolla. The Blossom has five petals, half lance-shaped, flat, blunt, of the same size and form with the flower-cup.

Nectarium. The Honey-cup is a triple crown; the outer longer, encircling the shaft within the blossom, more contracted above.

Stamina, Chives, five awl-shaped threads, fixed below the germ, united at bottom; spreading tips, incumbent, oblong, and blunt.

Pistillum, Pointal. The germ is roundish, and placed on a cylindrical straight column above the chives; three shafts, thicker above, spreading; summits headed.

Pericarpium. The Seed-vessel is a flesh berry, nearly egg-shaped, one-celled, with a long foot-stalk.

Semina. Seeds numerous, oval, arillated or coated.

Receptacle of the Seeds triple, growing longitudinally to the rind of the seed-vessel.

Essential Character.

Flower-cup five-parted, colored. Blossom, five petals fixed to the flower-cup. Honey-cup, a thready crown. Berry with a long fruit-stalk.

Specific Character.

The Leaves hand-shaped, with five divisions, quite entire; foot-stalks with two glands on them; the threads of the nectary or honey-cup, shorter than the blossom.

CARTHAMUS *tinctorius*.—SAFF-FLOWER.

Class 19. Order 1.

SYNGENESIA. POLYGAMIA *æqualis*.

Generic Character.

Calyx. The common Flower-cup is oval, and imbricated or tiled; the scales are numerous, narrowed at the base—with an oval, flat, blunt leaflet added at the end.

Corolla. The compound Flower is uniform and tubular; the Hermaphrodite or Bisexual florets are equal; the proper Blossom to each floret is one-petalled, and funnel-shaped; the limb five-parted, upright, nearly equal.

Stamina. The Threads are five, hair-like, very short; the tips form a cylindrical tube.

Pistillum. The Germ is very short; the shaft is thread-shaped, and longer than the chives; the summit is simple.

Pericarpium, none; but the Flower-cup closes at the top.

Semina. The Seeds are solitary.

Receptaculum, or common Base of the florets, is flat, covered with hairs that are longer than the seeds.

Essential Character.

The *Calyx* is oval, imbricated or tiled, and the scales have a nearly oval leaflet appended to their points.

Specific Character.

Leaves oval, entire, with spiney points at the end of the serratures.

Nothing leads more readily to a knowledge necessary for the first distribution of Plants to their Botanical stations in this system, than an acquaintance with their outward appearance, or, as it is called, their natural families; these are styled, *Gramina*, *Liliaceæ*, *Palmæ*, *Piperitæ*, *Ensatæ*, *Orchideæ*, *Scitamineæ*, *Umbellatæ*, *Bicornes*, *Pomaceæ*, &c. &c. The French Botanists depend too much on this method. No doubt, if nature had not put, in too many instances, such insurmountable bars in the way, it would be the easiest and best; but, though it is a most excellent auxilliary, it will not answer for a principal; and this knowledge is no doubt a great desideratum to the young Botanist.

FINIS.

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